ATLAS

MAC DONALD'S

ATLAS

FARMERS

ALMANAC

1933

THIRTY SIXTH YEAR OF PUBLICATION TELLS WHEN TO PLANT AND HARVEST BY THE MOON

★ —— PREDICTION —— ★

ABOUT CROPS, THE WEATHER, SICKNESS LUCKY DAYS AND FUTURE EVENTS

THE ATLAS PRINTING CO.
BINGHAMTON N.Y.

PRICE TWENTY CENTS

COPYRIGHT 1932 BY ATLAS PRINTING CO.

26th Edition. Six Hundred Thousand Have Been Sold.

HELPS TO SUCCEED
OR THE
SECRETS OF ASTROLOGY
REVEALED
KNOW YOURSELF AND YOUR FRIENDS

BY

J. MAC DONALD, M. D., Ph. D.

General characteristics of all persons
born throughout the Twelve Zodical Periods of any year.
How you are ruled by the Stars. Things you want to know.
The Fortunate and Unfortunate Days of the Year.
Information on Sickness, Poverty and Misfortune.
The History and Mystery of Astrology.
Signs and Temperaments.
It Contains the Ruling Planets from the year 1800 to 2001.
A Daily Calendar for Four Hundred Years.
Tells the Day of the week any person was born.

THIS BOOK ALSO CONTAINS

An Article on Suggestive Psychology, Biology,
Hypnotism and Personal Magnetism.
Mental, Physical, Business and Conjugal Qualifications
Adapted to any Persons Nature.
Best Time to Have Surgical Operations Performed
According to Astrology.

WHEN TO PLANT AND HARVEST BY THE MOON.
THE INFLUENCE OF SIGNS AND OMENS.
WEATHER PREDICTIONS AND FORECASTS.

ILLUSTRATED WITH CHARTS, MAPS AND TABLES.

A Daily Counsellor and Help Towards Success in Business
Vocation, Farming, Marriage, Social and Personal Affairs.

PRICE Cloth Bound $1.50 Paper Cover $1.00

PRINTED AND PUBLISHED BY

ATLAS PRINTING COMPANY

BINGHAMTON, N.Y. U.S.A.

MAC DONALD'S FARMERS ALMANAC

ARIES.
Rules the Head.

GEMINI.
Rules the Arms,

TAURUS,
Rules the Neck,

LEO.
Rules the Heart.

CANCER.
Rules the Breast,

LIBRA.
Rules the Loins.

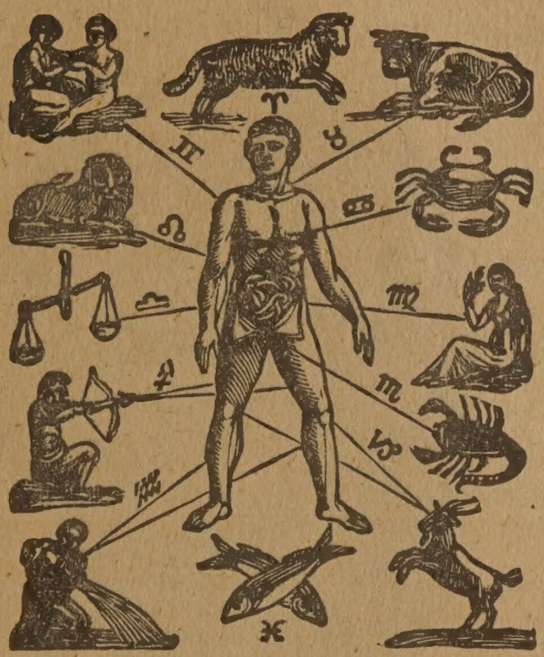
VIRGO.
Rules the Bowels,

SAGITTAURUS.
Rules the Thighs.

SCORPIO.
Rules the Privates,

AQUARIOUS.
Rules the Legs.

CAPRICORN.
Rules the Knees.



PISCES.
Rules the Feet.

The Anatomy of Man's Body is ruled as follows: In the table of Moon's Place find the position of the Moon for the day, then find the Sign here and it will show the part of the body governed by the Moon at the time.

Explanation of the Signs and Symbols.

♈ Aries the Ram. ♉ Taurus the Bull. ♊ Gemini the Twins. ♋ Cancer the Crab. ♌ Leo the Lion. ♍ Virgo the Virgin. ♎ Libra the Balance. ♏ Scorpio the Scorpion. ♐ Sagittaurus the Archer. ♑ Capricorn the Goat. ♒ Aquarious the Waterman. ♓ Pisces the Fishes. ☉ Sun. ● Moon. ♂ Mars. ☿ Mercury. ♃ Jupiter. ♀ Venus. ♄ Saturn. ♆ Neptune. ♅ Uranus. ⊕ Earth. ☌ Conjunction or near together. (Evil.) ☍ Opposition or 180° (degrees) apart. (Evil.) □ Square or 90° apart. (Evil.) △ Trine or 120° apart. (Good.) ⚹ Sextile or 60° apart. (Good.) P. Parallel or equal distance apart. (Good.]

● New Moon. ☽ First. Qtr ☺ Full Moon. ☾ Last Qtr.

Classification of the Signs of the Zodiac.

Fire Signs ♈ ♌ ♐
Water Signs ♋ ♏ ♓
Fruitful Signs ♋ ♏ ♓
Movable Signs ♈ ♊ ♋ ♍ ♎ ♑
Masculine Signs ♈ ♊ ♌ ♎ ♐ ♒
Air Signs ♊ ♎ ♒
Earth Signs ♉ ♍ ♑
Barren Signs ♊ ♌ ♍
Fixed Signs ♉ ♌ ♏ ♐ ♒ ♓
Feminine Signs ♉ ♋ ♍ ♏ ♑ ♓

ARIES, rules from.....March 21 to April 19
TAURUS, rules from.....April 20 to May 20
GEMINI, rules from.....May 21 to June 21
CANCER, rules from.....June 22 to July 22
LEO, rules from.....July 23 to August 22
VIRGO, rules from.....August 23 to September 23
LIBRA, rules from.....September 24 to October 23
SCORPIO, rules from.....October 24 to November 22
SAGITTAURUS, rules from.....November 23 to December 21
CAPRICORN, rules from.....December 22 to January 20
AQUARIUS, rules from.....January 21 to February 19
PISCES, rules from.....February 20 to March 20

J. MacDonald, M.D.

This Photograph was Copyrighted
March 10, 1923, by Atlas Printing Co.

TO OUR CUSTOMERS AND THE PUBLIC

We at this time take great pleasure in being able to present our MacDONALD'S FARMERS ALMANAC for 1933 to the public, both our old and new customers. We at this time also want to "Thank" each and every one of our customers who have had our Almanac during the past year. We also want to "Thank" our dear friends who wrote us letters stating the number of years they have received our MacDonald's Almanac. On another page of this year's Almanac we are going to print a few of these letters, it would be impossible to print all the letters we received about our Almanac. Dear friends, do not feel slighted if your letter was not published as we received your letter and this is the time we "Thank" you.

During the past year we have had a hard time, business has been poor with us also, and we are thankful that we are able to publish our Almanac for 1933.

Each year we try and publish one or more new articles that we think will be interesting to all members of the family. This year we are printing articles in regards to old times. The old people are surely interested in the things they done years ago and the young people like to know just what their Grandmothers done when they were girls.

In this Almanac we have given special attention and a lot of extra work in preparing the General Predictions for 1933 and we have again predicted better times and more work for the unemployed for 1933.

We fully believe the tables, daily guide and all other astrological information published in this Almanac is true and correct according to our knowledge of astrology.

We again wish to thank our many thousands of customers for the esteem and confidence held by them and placed in us, our yearly Almanac and other remedies, and on behalf of our efforts for the general good of all, we are

Cordially yours,
DR. MacDONALD'S ATLAS COMPOUND
and
ATLAS PRINTING CO.

Established 1897.

A. C. MacDonald, Proprietor and Owner since January, 1919.

General Predictions for 1933

GENERAL PREDICTIONS

For this year we have the Sun as planetary year ruler. This planet has a tendency toward success, advancement, better conditions and assistance from powerful influences.

It favors gain through effort, enterprise, responsibility; has dominion over individual and social prosperity and favors optimism. Its position in the astrological chart or sky map made for this year denotes more favorable conditions of a slow, but more steady and certain nature both for industry and the working people, as it is posited in that section of the chart in favorable aspect that has to do with the finances of the country.

At the time the winter solstice begins with the ingress of the Sun to the sign Capricorn on December 21st, (1932), 8:14 P. M., the sign Gemini is rising on the eastern horizon with Mercury its planetary significator forming a good aspect to both Jupiter and Uranus. As the ingress takes place on the eighth Cusp of the chart of the heavens made for the latitude of Washington, D. C., it has no serious afflictions, and denotes, therefore, a gradual favorable turn in affairs generally with many re-adjustments, new methods in the conduct of business and government with some noticeable activity in improvement throughout the nation encouraged by financial, industrial and governmental interests favorable to the people and agriculture.

(In the late chart for 1929 the mundane ingress took place on the 8th degree of the sign Aquarius the sign of the people, and was on the Cusp of the second house and Saturn made transit of that degree; therefore, the ingress of Saturn to that house was effected and denoted that a period of considerable financial stress would follow. In the 1932 chart the indications show much distress and uncertainty, but a slight upward turn for the better in the late summer and fall months; while it also shows great distress for the unfortunate as winter comes on).

Jupiter, ruler of reason and judgment, is posited in the house of business in trine to Mercury the intellectual and Saturn the steadying planets. This denotes concrete expression for better conditions gradually, with confidence gaining and increase in industrial activity, manufacturing and commerce. It gives impetus to more practical ideas and their workings and accentuates their application progressively, becoming more effective in general, although shorter working time to constitute the week's work.

The psychological haze that has held sway along with the realities of uncertainty and depression will clear and an attitude of optimism will become more apparent as the year advances with increase and stability in diversified business and sales consumption of all useful and practical commodities, as Mars, posited in the sixth section of the chart in good aspect to Saturn, tends to help and favor progress and activity through construction programs and industrial matters through Saturn's steadying influence.

Mechanization of industry will continue and will be accompanied by a more reasonably balanced program both for economy and humanity in order that the working masses may have steady employment at living wages, while intelligence will replace emotion in balancing and settling public issues of state and nation. These changes for the better will be more apparent in the latter part of this year.

Venus and Mercury, both in the third section of the chart with the balancing sign Libra ascending at the autumn season, denotes much benefit to business and the people generally, favors greatly government affairs and also denotes the President will stand high in the estimation of the public, having proved himself worthy of the honor conferred upon him as directing head of the many difficult problems that have confronted him.

Saturn, in good aspect to both Uranus and the Sun, denotes great efforts will be made during the early part of the year to lessen the wants of the unfortunate and working people, who will increase in numbers. Very important provisions will be made for their condition, as there will occur a great struggle on the part of the people who are passing through a great crisis.

There will occur great development in governmental affairs, although in Congress during this first quarter there will occur much discord and conflicting political policies, but the combined influence of Jupiter and Saturn tend to improve conditions.

Venus, at the Cusp of the fourth section, denotes benefit as spring approaches, as the planetary influences are favorably progressive especially for eastern sections, with more optimism and increased trade with some sensations, large robberies and destructive fires.

It also favors matters of land, property and construction work, while the parallel of Venus with Saturn indicates some severe storms and weather of a destructive or disastrous nature in this quarter, as the first full Moon of the year falls in the watery sign Cancer.

WINTER QUARTER

At the time of the solar ingress of the Sun in Capricorn on December 21st at 8:04 A. M., (E. S. T.), Saturn is posited in the second section of the chart in good aspect to Uranus. This is a very important configuration because it affects conditions. It denotes great effort will be made to alleviate the wants of the unfortunate and needy or what otherwise would be very distressing conditions, although it leaves much to be desired in the way of satisfactory commercial finances.

As Mars afflicts Uranus, it denotes troublesome conditions for Congress and diversity of opinion in legislative matters resulting in adverse conditions for the time being and stirring up the whole mental atmosphere of the people, although it will result in reforms that are far-reaching in effect. Mars, powerful and close to Saturn denotes trouble may be expected for the police officials with the underworld during the early part of this quarter.

As this quarter is terrestrially under the influence of Saturn, Mars and Uranus, there is denoted deep snow, gales and storms which will cause loss of lives and shipping on the eastern coast. The winter as a whole will be rather mild, spring fairly early with late frosts and much moisture.

We shall see many changes during the year 1933. There will be a number of remarkable celestial positions. One important one will be the triple conjunction in the sign Virgo of Neptune, Mars and Jupiter. This combination will affect the food supplies of the world, international tariffs and the working conditions of the working class of people. Epidemics of cholera and bowel complaints, especially in the western states, will prevail. With Jupiter strong, will show progress and peace.

We will have political excitement and internal troubles. We will look for peculiar weather during this quarter. The United States will pass through the greatest crisis we have experienced in years. We will have changes in the entire government administration. The United States and Great Britain will cooperate by sending sea forces to the Eastern Waters, as we expect much trouble with the Japanese and Chinese.

The cities of the Southern States and of Jamaica and the West Indies will have a good year, expansion of good trade and much prosperity.

The near positions of Neptune and Mars will cause earthquakes and other severe disturbances in Honduras, Guatemala and Southern Mexico, and influences will go north and cause disturbances and misfortune around the Great Lakes section. We look for great excitement, terrible crimes and disaster on the seas, especially through the Southern Waters and around the Gulf of Mexico.

We shall see many changes in our United States Government and there will be a big change in the British Government. The changes will mean progress towards a better state of national happiness and better times for all.

SPRING QUARTER

Aquarius is rising at the time of the vernal ingress or Sun's entry into the sign Aries on March 21st. In this section of the chart the Sun astrologically has to do with and is beneficial to the finances of the country. As the Sun does not afflict Jupiter, although parallel with Uranus, these configurations denote some unexpected situations will arise of a favorable nature, as Mercury in the same section although retrograde, denotes much ordinary business or commercial activity.

The position of the Moon in the fifth section denotes some changes in speculative matters and some speculation on the part of the general public in domestic commodities, but the proximity of this planet to the sixth Cusp is quite beneficial for the working people.

Saturn is near the tenth Cusp and in good aspect with Uranus. Here is its redeeming quality, as it denotes much effort to promote industrial and constructive operations with greater activity in all directions, and also denotes that the future months will take on a more optimistic outlook in the minds of the people with a combination of public opinion favoring fairness and justice. Many important changes will be noticed as well as more active stock markets and business improving, although somewhat irregular.

There will be serious trouble in the Far East involving China and Russia, and this will no doubt bring the United States and Great Britain closer together in the bond of good will. We will hear many new things in regard to wireless and travel.

Neptune and Mars are not good for the health of the people, and there may be some important cases, such as food poisoning or other sickness, caused by food stuffs. The position of these planets also show other sickness, such as typhoid, dysentery and cholera.

With the influences of Saturn and Jupiter this will improve the trade of this country. We will also have a greater friendship of trade with Great Britain and her West Indian and African possessions, and during the quarter we will also have much sickness, a lot of immorality and sensations with regard to schools and public relief institutions.

SUMMER QUARTER

The ingress or apparent entry of the Sun into the sign Cancer occurs on June 21st at 4:12 P. M., (E. S. T.), with the zodiacal sign Pisces on the eastern horizon, while the planets Mars, Jupiter and Uranus are well placed in the Ascendant. This configuration is favorable for the progress of business and prosperity of the country in general and denotes forceful and aggressive tendencies on the part of the people, as the conjunction of Mars and Jupiter is a powerful promoter of business conditions. The position of the Sun near the fifth Cusp in good aspect to Mars denotes favorable conditions for some stocks, probably iron, steel industrials, busses, trucks and railways and the employment situation progressing more favorably.

Mars and Jupiter are well advanced now so they favor better business and prosperity, especially in the United States. We will also hear a great deal about the West Indian Islands and other British possessions in South America, as the United States will try to promote and increase her trade and business relations with these British possessions. We will have earthquakes, heat waves and other happenings in Mexico and other Central American countries and through the British West Indian Islands. We will also have sensational political developments with regard to the repeal of the Eighteenth Amendment.

AUTUMN QUARTER

The balancing sign Libra is ascending at the time of the solar ingress on Sept. 22nd at 7:01 A. M., (E. S. T.) Venus and Mercury are in the third section of the chart favorably aspected. The configuration of these planets denotes increased activity in many ways and shows benefit for the business of retail and wholesale merchants and increased activity in speculative matters with great interest in government affairs.

Jupiter, posited in the midheaven or tenth section, signifies approval of administration affairs, tends to make general business prosperous through increased trade, prestige and success. It also favors promotion and extension of great projects, portends a more settled attitude generally, with peaceful and prosperous conditions prevailing; many new business matters coming to the front, a much greater turnover in industrial and commercial undertakings and a more normal spirit of trade manifest.

The position of Uranus and Mars in the chart denotes changes in government affairs, while the position of the Moon shows development of the welfare and prosperity of the working masses with public discussions of industrial problems, a cheerful and optimistic attitude on the part of the public and certainly very favorable trade conditions during this last quarter.

Mercury and Venus are conjoined in the seventh section which tends to expand and stimulate business and commerce, while the position of these aspects also increases competition with manufactured produce of other countries, at the same time. It is a beneficial combination for business and agreements, as it favors both manufacturer and consumer. These planetary aspects mean great progress in nearly all lines of business, industry and government.

Mars in Scorpio during the autumn will cause crimes of great violence and large fires. We will hear a great deal regarding religion and education. We will have a period of improving conditions and brighter trade, and the welfare of the workers will be progressive and bright. The United States will become more powerful and more progressive than ever before.

The above General Predictions for 1933 were made and completed October 1, 1932.

THIS ALMANAC IS COPYRIGHTED.

BY ATLAS PRINTING CO.

This Almanac is copyrighted; which means that we have paid the United States Government a fee to record it with the Librarian of Congress as our own production and private property, and all persons are warned not to reprint or use any part of it without our permission, under Penalty of the Law.

BIRTHDAY INFLUENCES ON CHILDREN

Science has recently come to the conclusion that birthdays may mean something after all, as the date of a child's birth may be of such great importance as to influence that child's career and character in perfectly sane and understandable ways seems now not only possible but probable. Astrologers and others who have raised large families and closely observed their tendencies know that children's re-actions to their birthday influences is very great.

Children born from December 21st to January 20th are under the influence of Capricorn, the last sign of the earth treplicity.

Children born under this sign are best trained by intense love and tenderness combined with unyielding firmness. They should be taught simple tasks early in life in dress, habits and eating and learn to avoid outward display. They are sensitive and should never be told stories that would implant fear in their nature.

They are very faithful and diligent workers and when assigned any task that has a certain responsibility attached to it, they will work with ceaseless energy to overcome every difficulty. In their school work, they are industrious and take delight in doing to please their elders. It is advisable to give them a good education and especially along practical lines, as these children belong to the business realm. Praise should always be given them when it is due.

Children of this sign very readily reflect their surrounding conditions and should associate with companions of good manners and behavior. They require careful training and government as they are inclined to be headstrong, haughty and self-willed if not controlled. Great care should be taken to instruct them plainly in the laws of sex-nature, in the realities of life and in the necessity of self-government and especially in the matter of pride, to overcome shyness and self-consciousness, while they should be encouraged in all reasonable ways to obtain a good education, as these children belong to the commercial world. They succeed better in business for themselves as they naturally attract people and hold their friends. Their weak point is in helping friends too much. As a general thing they are well balanced and make successful business people, teachers, actors and musicians. Saturn, one of the mental and steadying planets, is the ruler of this sign.

Children born from January 20th to February 19th are under the influence of Aquarius, the last sign of the air treplicity.

Children born under this sign should be taught punctuality and the importance of keeping promises, as they are easily swayed against their better judgment by those about them.

They are finely organized and seem to possess the inborn faculty of pleasing; when opposed or unkindly treated, they resent it. They will meet honesty and frankness with the same qualities in others and will prove loyal and faithful to every trust. Doubt them and they also will doubt. When they say harsh things to those they love best, it comes from the head and not from the heart.

They have excellent memories, are sensitive, nervous and restless and should be kept away from noisy places, but should have amusement and outdoor recreation. They are susceptible to kindness and should be dealt with firmly but not harshly, while scolding and fault finding should be eliminated. They should be taught not to prevaricate.

Restraint is always irksome to these children, yet for their own welfare, they should lead quiet, simple lives and should have as playmates those who are calm and restful in manner, as they have a modest and retiring disposition.

These children can be more interesting and yet more difficult than those born under any other sign. Because of their unusual intelligence and understanding of life for their age, it is most essential that they should be treated as chums and companions by their parents who should allow them to share their confidences and their conferences, realizing that these children must be given every reason why they should or should not do certain things as they are naturally obedient and have a desire to do right.

Parents should be wise enough, however, to draw the line between reasonable leniency and too much privilege so that these children will not become over confident or have too great self-assurance. They have a wonderful memory, ask many questions, are finely organized and under proper treatment and guidance will develop into fine and noble men and women. Uranus, the mystic and inventive planet, is the ruler of this birth month sign.

Children born from February 19th to March 21st are under the influence of Pisces, the last sign of the watery treplicity.

Children born under this sign are on the average sensible, affable, kindhearted, sensitive and generous. One of the chief weaknesses of this sign is the endeavor to give away all they possess. This trait is one to be very carefully dealt with and should be early restrained from such prodigality in order to prevent the gratifying of this inordinate desire which is an economic handicap.

These children should be taught that an acknowledgement of their faults or their disobedience is something necessary to their welfare, instead of something to be ashamed of. They should be treated with steady kindness, but should be made to feel and understand the responsibility of their tasks and studies. Attention directed to the formation of neat and tidy habits and a respect for other people's things should be impressed upon them.

Every possible care should be given to the development of the will power of the children. They sometimes show a peculiar obstinacy which is mistaken for will power, but this stubborness is usually the result of shame which has its real origin in delicacy and sensitiveness and which has been brought out by a mistake in governing them.

They should be led to think and to decide things for themselves, right from wrong, good from bad, by means of principles which they are exceedingly quick to understand if properly trained, as much of their obstinacy and sensitiveness arises from a feeling of shame at the time of being detected in wrong doing. In a kind and loving way they should be taught that a full confession is necessary in order that they may regain their self respect and in order to encourage them so that they will not again commit an act of dishonor.

Children born under the influence of this sign are precocious, brilliant and sensitive and likely to display their loving tendencies and generous impulses, but their instincts will be toward good. They are more apt to be grieved and confused than resentful of an injury and because they expect people to be honest like themselves. They may be inclined to place too much confidence and trust in others.

These children lack initiative and are too willing to take a back seat for others, often being taken advantage of by their playmates. Everything should be done to teach them self-control and self-confidence and to fight their own battles, or later in life, they may find it difficult to assert themselves and push their way to the front.

They are so impressionable that they naturally fall into the habits of those with whom they are associated and must be taught not to take the least place in any contest with their friends. They should be sympathized with but not coddled. A good education should be given where possible and be made to realize that they must take a definite stand in order to hold their own standing; it will help to give them confidence in themselves and change their future outlook for the better and will also help to make them more self-reliant as well as prevent any inferior complex. Jupiter and Neptune are the planets governing this birth month sign.

Children born from March 21st to April 19th are under the influence of Aries, the head sign of the fiery triplicity.

Children born under this sign should not be driven, teased or abused. The key to their nature is reason, love and kindness. They are naturally self-willed and when wrong or angry, corporal punishment is harmful, whereas love and kindly reason is their best corrective, as they are apt to demand a reason or explanation in nearly all matters.

Love and reason have the greatest control and influence over all born under this sign. These children should be kept as free from excitement as possible. Being high strung, active, energetic and impatient in their nature, they use up much vitality in trying to do too many things at the same time as they are seldom content with any one thing for a great length of time. Their stubborness and determination causes them to insist upon carrying out their plans without regard to the consequences, as they do not like to acknowledge defeat. They have natural individuality, a bright and vivacious mind and good memories; will fight for their rights and should be taught early to consult the comfort and happiness of others, but should not be discouraged or hindered in any ambition save the one which exalts self. Plenty of fresh air and sleep are essential to best development and health. As they have a quick flow of thought and expression, a retentive memory, much ambition and inquisitive nature, they succeed well in their studies. Parents will do well to train these children not to live too much in their imagination and to realize the realities of life. Their mental faculties are very alert, and their whole mentality keen and passionately organized which causes a tendency for them to enlarge facts and present reality under an imaginative guise. Lack of concentration and application, as well as exaggeration are the chief faults of children born under this sign. Mars, the planet of dynamic energy, is the ruler of this birth month sign.

Children born from April 19th to May 20th are under the influence of Taurus, the head sign of the earth triplicity.

Children born under this sign are sturdy, passionate, apt to be willful and determined and to have their own way. They have great power of endurance and are natural conquerors, although stubborn. They are easily turned aside when governed by strong loving hands. They are apt to be selfish and when permitted to have their own way become very unyielding and indifferent to the trouble and suffering they inflict upon others. They should be taught truthfulness and allegiance to order and law above all things. They are quick to memorize and follow the example of older associates and should be carefully guarded in such respects.

They should be taught not to resort to falsehood to accomplish their desires and not to be malicious, bold or destructive. They may be calmly reasoned with and led through their better natures, whereas, it would be folly to try and drive them against their wills.

They may often show a tendency to stubborness and high temper and when excited by opposition, they may become furious and apt to fly into a rage quickly, even becoming uncontrollable. It is better to wait until the anger and passion has spent itself than to resort to immediate corporal punishment and then to make them understand the folly of their action.

While these children are headstrong, yet, they are always susceptible to kindness and moral suasion and it is best to lead them through kindness and reason rather than by force and rigid discipline.

They are by nature care free and of a happy disposition. They should be taught early not to prevaricate in order to escape the penalty of their wrong doing, as they are apt to lack moral courage when questioned too closely. They are inclined to form the ideas that they must have what they want and whatever they fancy and should be taught early to deny themselves the privilege of excessive eating and drinking.

These children are full of natural energy and should have the advantages where possible of a specialized education, as a proper education will be needed by them for best success in the contacts they must meet with through life. Venus is the planet ruling this birth month sign.

Children born from May 20th to June 21st are under the influence of Gemini, the head sign of the air triplicity.

Children born under this sign are wonderfully eager, bright and restless, always busy, never content, ever looking for something to do or somewhere to go. Owing to their restless natures they often are caused much suffering by those who do not understand them. They should be taught that nothing can harm them and to yield themselves to authority. They are very susceptible to affection, tenderness and gentleness, and should not be threatened or made to fear anything but evil. They should be carefully guarded against looking for evils as this may grow into vague imaginings or errors with a tendency to unhappy results of suspicion and distrust in later life. They should be taught self-control and moderation in all things. Their early training demands sympathetic understanding of their complex nature.

These children have a very vivid imagination which has a tendency to lead them into exaggeration in act and speech. If they are frequently opposed or compelled to act contrary to their desires they may become evasive and deceitful. They respond to appeal to their reason, always heeding advice and counsel when given quietly. They require much active physical exercise and their love of physical activity should not be suppressed, but contentment with their environment and appreciation of what they have should be encouraged.

In determining the education and future of these children, parents should study their natural leanings or desires, as their great adaptability may cause them to acquiesce in the wishes of the parents and keep them from entering the fields of usefulness they prefer.

They should be taught not to leave unfinished any work they have begun, although their nervous temperament forbids them keeping too long at any one task.

These children should be associated with persons who are quiet, calm and restful, as they are sometimes thrown into fits and mothers into hysterics by undue excitement or great nervous disturbances. These children often become ill from no apparent cause, whereas, such conditions may usually be caused by worms and too rapidly eating.

Great responsibility rests upon the parents of these children who will become either noble, lovable men and women, or the reverse. The possibilities of greatness for their future activities and usefulness will amply repay earnest efforts to guide them right. Mercury, the intellectual planet, is the ruler of this sign.

Children born from June 21st to July 22nd are under the influence of Cancer, the head sign of the watery triplicity.

Children born under this sign are usually very sensitive and great care should be taken with their training and development. They are very obliging and gentle if properly treated, are sympathetic with sorrow and suffering and should not be made to spend much time with those who are ill. They should never be left to the care of anyone repulsive to them, nor be punished because they show a dislike for anyone, as this is an inborn trait and should not be exposed to infections or contagious diseases because of their receptiveness.

These children are not only affectionate, but crave love and attention, although it is difficult for them to be demonstrative because of their natural modesty. Wise direction should be given to their education, although it would be unwise for parents to insist on a college education unless they express a desire for it.

Those born under this sign have great manual dexterity and are very thorough workers. If these children show any desire for manual training it would be advisable on the part of parents to encourage it. They are very apt to absorb knowledge through association, travel and experience. They are fond of dressing well and their tastes may be gratified within reasonable bounds, but the girls should not be over-dressed. The diet of these children should be plain, simple and nourishing. They should sleep alone and not be kissed or caressed by strangers. No pains should be spared to impart the fundamental truths or laws of life and especially with matters governing the sex functions as early in life as these things can be understood by them. Frankness should take the place of false modesty and prudishness in dealing with children born under this sign. With care and consideration these children can be brought to a spiritually harmonious manhood and womanhood, and when this is accomplished, there are no stronger, more brilliant or more useful people than those who stand at the head of this head sign of the watery triplicity. The Moon is the planet ruling this birth month sign.

Children born from July 22nd to August 22nd are under the influence of Leo, the middle sign of the fire triplicity.

Children born under this sign are warm-hearted, overgenerous and sympathetic; have fine sensitive natures, self-willed, talented and with a strong emotional impulse to imitate others. For these reasons parents should endeavor to teach them self-control and set before them at all times the best example of right living.

They are inclined to be rather boastful concerning friends, family and belongings and apt to be unhappy if they cannot be first in a game contest or in the esteem of their playmates. They should be taught to realize that when they have done anything worthy of praise or merit others will recognize it. They will be happier when they feel responsibility, or are in a position of authority.

A free expression of their emotional nature will be absolutely necessary in order that they may be at their best, either physically or mentally. If they show any particular talent, it will be well to have it cultivated, as they would have executive ability and show real worth through the placing of responsibility upon their shoulders. Usually they are better fitted for mental labor rather than manual and succeed well in business and in professions. They are naturally robust, have great endurance and need opportunity to work off their physical vitality.

The minds of these sensitive and talented children should be kept busy with simple, wholesome and amusing tasks. There can be no harmonious development of a child born under this fiery and impulsive sign, without constant and varied amusement.

These children should never be pushed one side, but should be constant companions of judicious parents.

A great responsibility rests on parents who have children born under this sign, as these children are often wiser than the average adult realizes and should be taught self-control at an early age in sex functions. If every mother could be made to realize the grand possibilities that are in store for her Leo born children with proper training, she would surely make every effort to guide them right. The Sun is the planet ruling this birth month sign.

Children born from August 22nd to September 23rd are under the influence of Virgo, the middle sign of the earth triplicity.

Children born under this sign are the true children of nature. They have strong likes and dislikes with a quick discrimination and understanding. They should be continually instructed to look for the good in other people the same as they expect others to see good in them. The tendency to critical analysis is the distinguishing trait of this sign, and these children are quick to form the habit of unkind and inconsiderate judgment. Any tendency toward being too crtical or fault finding should, however, be held in check.

They have unusual mental activity, are self-willed and domineering in manner and apt to feel that they know it all. They should be taught that an unkind criticism is often more painful and lasting in its effects than a physical injury, therefore, parents should correct the habit of unkind judgment at an early age, otherwise these children will become very disagreeable in later years. They should be encouraged to believe that there is some good in all things and in all people.

These children are rarely happy unless their time is occupied and they seldom if ever require any great amount of urging to keep them at their tasks. But when they have not been taught self-control they become the most restless and active little busy bodies of all of the twelve signs and often get into mischief.

Should these children show an inclination for music they should be encouraged, while a business education favors those born under this sign and the advantages of good environment, as they are apt to be unhappy if they felt they were mentally inferior to their associates.

They are spontaneous "mixers" and because of their indifference to others, they should be given an opportunity to cultivate their latent talents. It is well to teach them to moderate their voices if there is any tendency toward shrillness or too high pitch. They should be taught to be less critical, more sympathetic and considerate in order to get on harmoniously with others, as this sign produces some of the complex personalities so difficult of comprehension. Mercury, the intellectual and business planet, is the ruler of this birth month sign.

Children born from September 23rd to October 23rd are under the influence of Libra, the middle sign of the air triplicity.

Children born under this sign are quick to perceive the truth in anything and will make determined effort to improve. They are amiable, impulsive and demonstrative, often self-willed and obstinate; not easily understood. They can be led by gentle appeals to their reason and understanding, but can scarcely bring themselves to submit to discipline if forced upon them.

While they resent undue severity of criticism by responding in the same way, yet, when kindly admonished, are quick to realize and admit their faults. They are exceedingly good and true, or the exact opposite, quick tempered and very susceptible to psychological or outside influences, being easily led or misled, sensitive to ridicule, talkative, and the enthusiastic nature of this sign gives a tendency towards exaggeration.

These children are studious, usually have much mechanical skill which should always be encouraged as they have natural inventiveness and much originality. They strive best on liberal praise and encouragement, and should be permitted to have their own way when not entirely in the wrong.

It is best that they be taught the necessity of exercising will power, of holding to their decisions and of having a definite purpose in life until the habit of industry is formed and not be allowed to fritter away their accomplishments or possibilities. They should be taught early the fundamental truths of nature.

A great deal of affection should be bestowed upon these Libra children, even though they may not respond or appear to appreciate it, and it is best to prepare them for work or vocation for which they show a natural aptitude. In later years they often become very proficient and even excel in music, dancing, acting, writing, painting, in mathematics and inventions and as successful buyers and sales people. Venus is the planet governing this birth month sign.

Children born from October 23rd to November 22nd are under the influence of Scorpio, the middle sign of the water triplicity.

Children born under this sign are generally so bright, so apt, so quick to separate the good from the bad, the true from the false, when properly trained and directed, that they can be saved a great deal of after misery and shame by wise instruction in the very early years of their lives.

These children have great tenacity, a restless desire to accomplish whatever they undertake in spite of all opposition. They are quite inclined to be willful and obstinate and do not like to admit when they are in the wrong. They are also inclined to domineer over their playmates and others. As soon as they reach the age of understanding, they should be led with kind and loving, though firm hands into paths of righteousness in all things. They can be anything they choose to be and while their faults are difficult to overcome, they are so superiorly endowed with resolution that they can succeed if they will.

They should be given ample opportunity to work off their surplus nervous energy in a normal happy way, otherwise it will tend to make them impatient, contrary and even difficult to manage. It is best to reason with them and treat them as equals or companions rather than to give them the idea that they must or must not do a thing simply because they are told.

These children have great will power and are very shrewd and penetrating and it is almost impossible to deceive them, therefore, it is wise to be straight forward and frank with them. They should be given plenty of mechanical toys to play with and puzzle over as they have a natural understanding of things mechanical.

It is very necessary that they should be given a good education in order that the force they possess may be wisely directed. Unless they desire a college course it would be very wise to give them a business, or mechanical, naval or military training according to their wishes.

Scorpio children are fond of luxurious surroundings, they should be taught simplicity in all things and carefully watched as to emotional and passionate habits. The broadest possible range of education should be given where possible to those born under this sign. Mars, the planet of action, governs this birth month sign.

Children born from November 22nd to December 21st are under the influence of Sagittarius, the last sign of the fiery triplicity.

Children born under this sign are inherently unselfish, truthful and high minded and should be made companions of. They are naturally light hearted and merry, as well as hopeful and trusting. They are very active, have great energy, are fond of play, music and dancing, as their restless nature demands they be kept busy in congenial occupation to keep them out of mischief.

No task is too hard, or work too tiresome if they are sure of an affectionate and encouraging word or a caress as their reward; but when these are withheld, or unfeeling criticism takes their place, it causes keen disappointment which makes them rather rebellious and unruly. Their spontaneity and enthusiasm should not be curbed, although these qualities should be wisely directed.

These children cannot be easily deceived, as they know from within or intuition. The lack of suspiciousness in their makeup and their natural honesty make it difficult for them to believe that others are not equally open and above board. For this reason they should be taught to weigh carefully what is told them before taking it as gospel.

These children usually are kind, sympathetic and unselfish with their playmates and companions and it is well that they be taught not to be too liberal. They are fond of animals and all outdoor sports and prefer playthings that are active or have movement. They are apt to be quite sensitive and their feelings easily hurt. They should be wisely guided rather than driven and their personality developed to the satisfaction of being able to do something useful. It would be well to allow them to select their vocation and to educate them accordingly when they arrive at the proper age of understanding, as in nearly every instance they will choose wisely from their marked intuition if not interfered with. They usually have excellent health, quick tempers and when provoked they can use sharp and

stinging language with startling fluency. These fiery outbursts soon spend their violen[ce] repentance comes quickly and then forgiveness sought often in tears, as there is no feeli[ng] of revenge or hatred.

They are bright and apt in study, mentally quick to grasp matters and too physically active to devote much time to reading or studying for any length of time. It is best to gain their confidence and to keep them interested and busy in some congenial occupation and instruction.

Parents and teachers who are indifferent or who fear that words of approval will spoil these children, make a great mistake, as such may mitigate against their spiritual nature and fine sensibilities, while interference with their natural tendencies is apt to be detrimental, but much tact and diplomacy are necessary in the developing and governing of these children. They make good musicians, lawyers, doctors, business executives, mechanics, farmers, real estate dealers and financiers. Jupiter is the planet ruling this birth month sign.

All children should be taught discipline, sent to school regularly, allowed reasonable time to romp and play, allowed to mix with others in group play, to take their part and their bumps and that other children have the same rights and privileges as themselves.

Through association they will get ideas which will help them to think from those they meet through conversation, as good companionship will benefit them in some way and with some advantages of instruction. All of which tends to make them normal and to prevent complex behavior, mental twists or ailments.

SUGGESTIONS FOR THE NURSERYMEN

Some nurserymen have adopted the practice of applying paper mulch about woody plants after transplanting and following with copious watering in their permanent location. Similar use has been made of paper mulch in planting young shade trees along highways and in estates and parks. The greatest importance has been attached to the effectiveness of the paper in aiding the plant to establish itself in new surroundings and through such use it is evident that the survival of the plant is less dependent upon subsequent attention than would be the case in the absence of the paper.

The home vegetable garden and also the flower or ornamental garden will do better if you use the paper mulch. In both annual and permanent planting the paper when neatly laid is frequently pleasing in appearance without additional naturalistic covering, and in many cases fast-growing plants will soon obscure the paper; in any event, however, when the appearance of the paper does not seem satisfactory, various materials may be applied to the surface of the paper. The commonest of these materials is soil, and when the beds are fairly level a layer of soil placed on the paper may be satisfactorily retained. In some cases surprising results have been obtained with vegetables and flowers when the paper was completely covered with soil in this fashion. Peat moss is also used as a covering about ornamental planting. The moss conserves moisture, reduces weeds, and makes an attractive soil covering.

Nursery stock can be rid of Japanese beetles by a hot water treatment. The immersion of the roots of certain dormant or semi-dormant nursery plants in hot water has been found to be a simple, quick and effective method for destroying infestations of the Japanese beetle in the soil about the roots of these plants. In preparing the plant for treatment, loose soil is removed, the roots pruned and the large clumps are divided as much as possible without causing injury to the plants. Small plants, bulbs and root stock may be treated in mass in a wire basket, but large plants should be handled individually. The roots are immersed completely in hot water held at a constant temperature of 112F. after the soil about the roots are heated throughout to the temperature of the bath, the plants are kept in water for an additional period of 70 minutes. The water must be maintained at a temperature of 112 for the entire period of treatment; if the temperature rises above, the plants may be injured and if allowed to fall below the insects may not be destroyed. The insecticidal action is practically complete when the plants are removed from the hot water. The plants should then be cooled slowly to a room temperature or dried before being packed for shipment or storage.

WHAT OUR FRIENDS AND CUSTOMERS HAVE TO SAY ABOUT MacDONALD'S ALMANACS

Mrs. H. A. Booth of 340 Ash St., Willimantic, Conn., writes December 14, 1931: "I received your Almanac for 1932 and I am pleased with it. I want to tell you I began sending for your Almanac in 1902 and have sent for it every year since. I think I have every edition and I think a great deal of them and I could not get along without your Almanac. I am a Civil War widow in my 86th year."

I. H. Phipps of Route A, Box 338, Natchez, Miss., writes December 4, 1931. "I have used MacDonald's Almanac every year since 1915 and I don't want any other Almanac to go by. I can not say enough good about your Almanac. I plant by it, sell by it and do everything by your Almanac."

Dan McFadden of Pittston, Pa., writes: "We have been using your Almanac for the past 17 years and think there is nothing like it."

W. M. Dickens of Weldon, Ark., on March 3, 1932, writes: "I have been buying and reading MacDonald's Almanacs for 27 years. I can say I have found it to be the truest Almanac I have ever had and it proved helpful to me in so many different ways. I can not afford to be without it. I am sending for five more copies."

Willie Wooten of R 1, Box 35, Fremont, N. Car., writes Dec. 1, 1931: I have been reading your Almanac for the past 24 years. I find it to be good to the farmer and gardener and for the lucky days. When to transact business, also the predictions and ruling planets for each year. Your Atlas Compound is a nerve builder. I can now get it at my nearest drug store."

Jos. F. Maier, Agent of Preston, Ont., Canada, writes December 12, 1931: "I have had your Almanac since 1907 and also have every copy to date. I am proud of them and must say Ican't do without them. I sure derive considerable benefit by the daily guide and other information."

Frank Farris of Route 3, Porter, Okla., writes January 30, 1932: I have used MacDonald's Almanacs for 12 years and they have been my friend. I want all farmers to take my advice and plant by the tables in these Almanacs and the crops will never fail."

F. Bayless of Stovall, Miss., writes January 21, 1932: "I am one of your many customers who have been ordering MacDonald's Almanacs for about 15 years. Every year I use my Almanac for planting, fishing and the daily guide for doing business."

Louise Elmore of West Monroe, La., on December 17, 1931, writes: "I lost your address for two years and lost my crops for not having your Almanac. As near as I can remember we have used your Almanac for 35 years."

Mrs. Mary C. McCall of N. S., Pittsburgh, Pa., writes December 21, 1931: "I have been getting your Almanac for about 30 years. I think a great deal of them and would be lost without one. I used to buy them by the dozen and sell them."

Geo. A. Reist of R. D. 2, Waterloo, Ont., Canada, writes December 11, 1931: "I think your Almanacs are fine and contain a lot of good advice."

Mrs. Prudie S. Johnson of Washington, Texas, writes December 15, 1931: "I have been using your Almanacs for 25 years and I wouldn't farm unless I had one. I plant my crops by it, set chickens, kill hogs and do all my harvesting by it. I find that MacDonald's Farmers Almanac is the best I ever read."

Oscar Myers of Pine Hill, Texas, writes January 23, 1932: "I have been handling your Almanacs for 23 years and found great results in reading your Almanacs, and all I have sold the Almanacs to have been greatly pleased."

Henry G. Spencer of Weldon, Texas, writes January 6, 1932: "Your Almanac has been in our home over 30 years and we cannot do well without it."

Victor Scofield of 611 Pearl St., Savannah, Mo., writes January 19, 1932: "My file includes copies of each Almanac issued back to 1906, excepting 1911."

L. C. Scott of Route 1, Box 56, Coser, Ala., writes January 16, 1932: "I have had your Almanac for the past 15 years and it has been a wonderful success to me in my business."

W. M. Clinton of Route 1, Box 9½, Lake Cormorant, Miss., writes on January 23, 1932: "I have used MacDonald's Almanacs for 25 years or longer and like it very much."

"YESTERDAY"

Dr. MacDonald and his sons in his first automobile about 1900; if we recall it correctly, this was a one-cylinder Cadillac. There have been Cadillac automobiles in Dr. MacDonald's family every year since. In 1909 Dr. MacDonald had the first limousine or closed car in the City of Binghamton, and that was a Cadillac.

How many of our readers remember the gay 90's when horseless carriages were timidly steered by cautious drivers, and when they ran at the unheard of speed of eight miles per hour?

Do you remember when the butcher gave soup bones and liver away, and treated the kids with bologna; when the hired girl got three dollars a week and did the washing; when men wore whiskers and boots? And when beer was five cents a glass and lunch free? Those were the happy days. The women didn't play bridge, poker, gamble, powder, paint or smoke or go without woolen underwear. In those days no tips were given waiters and you didn't have to give the girl 10 cents to get your hat back after you paid three times as much for a meal as it was worth.

In those days we never heard of microbes, calories or appendicitis, and glands had no commercial value.

Do you remember when the family horse and phaeton in the stable represented the height of wealth and luxury?

You were considered rich if you had a piano in the house. There were very few two-family houses in those days and only the rich people had gas, bath and furnace in their homes. Very few had telephones and electric lights in private homes. You had no trouble in renting houses without garages. The farmers in those days did not have running water, electric lights, etc., in their houses and barns.

The tumbler, a drinking glass had its beginning back in the days of King Alfred. Wine glasses in those days were made with round bottoms so that they could not be put down until they were empty, thus making sure that everybody would drink his share. Although glasses are now made with flat bottoms so they will stand up, we still persist in calling them "tumblers" as in the days of old.

Few people in ancient days could read or write. It was the practice of shop owners to indicate their business by pictures or signs because it was sometimes important to locate a drug store at night. The old English apothecary shops used colored lights or large bottles filled with colored fluid as their distinguishing sign. There are lots of drug stores today use those large bottles in their windows, especially in small country towns.

"TODAY"

Today almost everyone rides in automobiles or flies in airplanes, plays golf, poker, bridge. Woolen underwear is vulgar and the only charm the ladies hide is their ears. Most everybody smokes cigarettes and some violate the Volstead Act, and everybody blames the Republican party for the slump and for prohibition.

Look at all the other modern improvements we have today, especially on our farms. Most of us know what modern improvements we have today and a lot of us can remember back in the nineties what we all had to put up with then. Some people now think we are having hard times, the depression on and business poor in general. What we want now is to get "READJUSTED," readjusted to the conditions of the present day.

With special permission from the Metropolitan Life Insurance Co. of New York we are going to reprint their article called, "Get Readjusted."

"The men who made the United States the richest country in the world did not go about wringing their hands and quaking in their boots. They worked—whether the going was easy or whether it was hard.

For nearly three years too many men, who themselves have had plenty to eat and to drink, good beds to sleep in and comfortable homes, have spent hours and hours predicting hard luck and disaster.

Last spring such men were saying that the United States appeared to be headed for bankruptcy. Since then the government has begun to cut its expenses and increase its income. It is resolutely facing its difficulties. There is no reason for anyone to fear that the nation may fail in its obligations or collapse.

The man who is saturated with gloom spreads it. When he loses his sane, clear-eyed viewpoint he may seek sympathy, but what he really needs is to be shaken out of an unhealthy frame of mind.

And the man who hoards not only robs his family but fails to do his share in promoting normal business and employment of workers. He aggravates the conditions which he deplores.

Some men need jobs—need them badly. They must be helped. But more men need to get readjusted to conditions as they exist. These men may need to readjust their mode of living or their way of thinking.

Worries fester and grow in the dark. They shrivel and vanish in the light. There are times in every man's life — whether he be strong or weak, brave or cowardly — when he needs the counsel of someone who is unafraid and there are many who know that our country has battled through difficult periods and has always emerged stronger than before." "Get Readjusted."

For two years past we have been predicting better times and again this coming year we are going to again predict better times for the year 1933. We advise all our readers not to hoard but go out and buy. Buy now for future use, as the prices on everything will be much higher before another year.

OVER PRODUCTION

Too much oats and too much wheat,
Too much corn and too much heat,
Too much cotton and too much oil,
Too many hours that we don't toil,
Too many highways, too many cars,
Too many people behind the bars,
Too much poverty, too much wealth,
Too many people with too poor health,
Too many politics, too much booze,
Too many wearing high-heeled shoes,
Too many loafing and too many bets,
Too many failing to pay their debts,
Too many spending their dough for gas,
Too many talking of Europe's sass,
Too many buying beyond their means,
Too many buying canned corn and beans,
Too many sowing their crop of wild oats,
Too many candidates after your votes,
Too many hiring their washing done,
Too many playing bridge for fun,
Too many looking to Uncle Sam,
Too many people don't give a d——,
Too many poets, too much prose,
Too many girls without underclothes,
Too much buying of goods on time,
Too many people don't save a dime,
Too much golf and too much play,
Too many officers on big pay,
Too many taxes, too much spent,
Too many folks spend every cent,
Too much reform, too much law,
The darnedest mess you ever saw.

The Proper Time To Plant And Harvest

The proper time for planting is when nature has the earth ready and man has prepared the soil for crops as indicated by the signs of the heavens and when this Almanac shows the Moon to be in the right phase and Zodical sign.

The planting signs and the days the Moon is in them, as well as the signs for cultivating and destroying noxious growths are given on the page headed "Positions of the Moon." while the name of each sign and its symbol is given on the first page in this Almanac.

The twelve zodical signs in practical use for agricultural purposes with a dependable guide are

Cancer	♋	Feminine watery signs
Scorpio	♏	Most fruitful of all
Pisces	♓	Best for all planting
Taurus	♉	Semi fruitful
Capricorn	♑	Earth and air signs
Libra	♎	Fair for planting
Sagittarius	♐	Tend to barrenness
Aquarius	♒	Good for cultivating
Aries	♈	Fair for destroying weeds etc.
Gemini	♊	Represents barren triplicity
Leo	♌	Leo most barren of all
Virgo	♍	Best for destroying weeds etc

Cancer the mother sign representing country and home, is the most productive of all the signs. Scorpio ranks next, with Pisces third. These are the feminine, fruitful, watery signs.

Taurus, Capricorn and Libra are in the second group. They are semi fruitful and are fair for planting, but Taurus is very good for potatoes and root crops; Capricorn fair. Libra produces vigorous pulp growth and roots and a reasonable amount of grain. Libra is good for flowers.

Sagittarius, Aquarius and Aries the third group are masculine, fiery and air signs and tend to barrenness. Sagittarius is used for onions and seeding of hay. Aries also for onions. Aquarius for cultivating,

Gemini, Leo and Virgo, all considered non-productive and barren, are the best signs for grubbing and destroying noxious growths, especially between the 1st and 20th of August, September, February or June and in old or fourth quarter of Moon. Gemini is used for string beans and cucumbers.

Always do your harvesting near "Full Moon and when it is in the Airy signs Gemini, Libra or Aquarius. The fiery signs Aries, Leo and Sagittarius are next best. Harvest all root crops when Moom is Full and growing old.

Gather seed at Full Moon and when it is in signs Cancer, Taurus, Libra, Scorpio, Pisces or Capricorn.

Celery does fine when planted while increasing Moon is in Libra as it makes quick growth. Flowers also do excellent when planted in this sign.

Use new and increasing Moon for planting and Full and old Moon for harvesting and cultivating.

POSITIONS OF THE MOON FOR THE YEAR 1933

DAY	JAN	FEB	MAR	APR	NAY	JUN	JUL	AUG	SPT	OCT	NOV	DEC
1	♓	♉	♉	♊	♋	♍	♎	♐	♒	♓	♈	♊
2	♓	♉	♉	♋	♌	♍	♏	♐	♒	♓	♉	♊
3	♈	♉	♊	♋	♌	♎	♏	♑	♓	♈	♉	♊
4	♈	♊	♊	♋	♍	♎	♏	♑	♓	♈	♊	♋
5	♉	♊	♊	♌	♍	♏	♐	♒	♓	♉	♊	♋
6	♉	♋	♋	♌	♍	♏	♐	♒	♈	♉	♊	♌
7	♉	♋	♋	♍	♎	♐	♑	♓	♈	♉	♋	♌
8	♊	♋	♌	♍	♎	♐	♑	♓	♉	♊	♋	♌
9	♊	♌	♌	♎	♏	♑	♒	♈	♉	♊	♌	♍
10	♋	♌	♌	♎	♏	♑	♒	♈	♊	♋	♌	♍
11	♋	♍	♍	♏	♐	♒	♓	♈	♊	♋	♌	♎
12	♋	♍	♍	♏	♐	♒	♓	♉	♊	♋	♍	♎
13	♌	♎	♎	♐	♑	♓	♈	♉	♋	♌	♍	♏
14	♌	♎	♎	♐	♑	♓	♈	♊	♋	♌	♎	♏
15	♍	♎	♏	♑	♒	♈	♉	♊	♌	♍	♎	♐
16	♍	♏	♏	♑	♒	♈	♉	♊	♌	♍	♏	♐
17	♎	♏	♐	♒	♓	♈	♉	♋	♌	♎	♏	♑
18	♎	♐	♐	♒	♓	♉	♊	♋	♍	♎	♐	♑
19	♏	♐	♑	♒	♈	♉	♊	♌	♍	♎	♐	♒
20	♏	♑	♑	♓	♈	♊	♋	♌	♎	♏	♑	♒
21	♐	♑	♒	♓	♈	♊	♋	♍	♎	♏	♑	♒
22	♐	♒	♒	♈	♉	♊	♋	♍	♏	♐	♒	♓
23	♐	♒	♓	♈	♉	♋	♌	♍	♏	♐	♒	♓
24	♑	♓	♓	♉	♊	♋	♌	♎	♐	♑	♓	♈
25	♑	♓	♓	♉	♊	♌	♍	♎	♐	♑	♓	♈
26	♒	♈	♈	♉	♊	♌	♍	♏	♑	♒	♈	♉
27	♒	♈	♈	♊	♋	♌	♎	♏	♑	♒	♈	♉
28	♓	♈	♉	♊	♋	♍	♎	♐	♑	♓	♈	♉
29	♓		♉	♋	♌	♍	♎	♐	♒	♓	♉	♊
30	♈		♉	♋	♌	♎	♏	♑	♒	♈	♉	♊
31	♈		♊		♌		♏	♑		♈		♋

Moon enters some signs in early morning hours, others late in the day or evening hours. Moon is in a sign on continuous hours of two or three successive days. When Moon is rising, the sign it is in, is rising too.

As a number of our patrons write us regarding the apparent discrepancy between the above positions of the moon and those given in other Almanacs, we will explain the matter as follows: For all PLANTING and ASTROLOGICAL purposes the Moon's true place is in the SIGNS OF THE ZODIAC. Other Almanacs give the Moon's place in the constellations, which is not right for Planting or other Astrological operations.

ZODIAC IS GREEK WORD

The word zodiac comes from the Greek, meaning a circle of animals.

Planting Days For 1933

Vegetables, vines, plants and all things that produce their yield above the ground, such as peas, beans, tomatoes, lettuce, cabbage, etc., should be planted during the increase while the moon is in a fruitful sign such as Cancer, Scorpio or Pisces, especially during the second quarter or after the new moon is increasing. Do not plant on the day the moon changes quarters. The best days are:

	Full Moon	New Moon
February 3-6-7-8-16-24-25	10th—A. M.	24th—A. M.
March 1-2-6-7-15-16-28-29	11th—P. M.	25th—P. M.
April 3-4-11-12-15-16-25-26-30	10th—A. M.	24th—P. M.
May 1-9-10-13-14-27-28	9th—P. M.	24th—A. M.
June 5-6-8-9-13-23-24	8th—A. M.	22nd—P. M.
July 2-3-7-8-11-12-30-31	7th—A. M.	22nd—A. M.
August 3-4-7-8-12-13-26-27-30	5th—P. M.	21st—A. M.
September 3-5-13-14-22-23-26-27	4th—A. M.	19th—P. M.
October 1-2-10-11-21-22-24-25-28-29	3rd—P. M.	19th—A. M.
November 7-8-16-17-20-21-24-25	2nd—A. M.	17th—A. M.

All dates in **black face type** are best days for planting vegetables that mature in the ground. When the Moon is near full and in the sign of Sagittarius that is a good time to set onion sets or plant seed.

The planting dates in the late winter and early spring are given for southern climates and hot house planting, also for buckwheat, timothy, seeding and winter grain.

All crops that produce their yield down in the ground, such as potatoes, turnips, radishes and other vegetables should be planted when the moon is in the earthly signs, as Taurus or Capricorn, and during the old or decreasing of the moon, also do not plant on the day the moon changes.

The best days for planting and transplanting flowers are when the Moon is in the fruitful signs — Cancer, Scorpio or Pisces. The following are good days: January 1-2-10-12-19-20-28; February, 6-8-16-17-24; March, 6-7-15-16-23; April, 2-3-11-12-20-21-29-30; May, 1-10-17-18-27-28; June, 5-6-13-14-23-24; July, 2-3-11-12-20-21-30-31; August, 7-8-17-18-26-27, September, 3-13-14-22-23; October, 1-2-10-11-20-21-28-29; November, 7-8-16-24-25; December, 5-6-13-14-22-23.

The above flower dates may be used also for planting corn, wheat, barley, rye and buckwheat.

The best days for destroying weeds, noxious growth and deadening trees are when the Moon is in the signs of Sagittarius, Aquarius and Virgo. Some good dates are July 5-6-9-10-23; August 1-2-5-6-19-28; September, 1-2-24-25; October, 23-24-26-27; November, 18-19

Page headed "Positions of the Moon" show the different signs the moon is in on any day of the month and should be referred to for all planting. Each calendar page in this Almanac gives the dates when the moon is new and in the first quarter (increasing), full and last quarter (decreasing).

IN ALL PLANTING

It is the moon's influence in the ecliptic, of the zodiac, that affects vegetation and it is the zodiacal influence and position of the moon which is taken into account by astrology.

Vegetable seeds planted in the barren or wrong signs of the moon produce plants which are deficient in the vital call-salts needed for health of the plant. By planting at the proper time you can save labor, have better yield and increased profits.

Harvest all root crops when the moon is growing old. They keep better and longer.

This Almanac gives the proper place of the moon for all planting and other purposes.

SETTING EGGS

Best days for setting eggs so that the chicks will hatch out when the moon is on the increase and in the most productive and vigorous sign, Cancer, are:

January 15-16 to hatch out February 6-7.
February 12-13 to hatch out March 6-7.
March 11-12 to hatch out April 2-3.
April 10 to hatch out May 1.
June 2-3 to hatch out June 23-24.

THE BEST DAYS FOR WEANING BABIES IN 1933

To successfully wean a child, do so when the moon is in Aquarius, Capricorn or Sagittarius. The following dates are suggested:

January 21-22-23-24-25-26-27.
February 18-19-20-21-22-23.
March 17-18-19-20-21-22.
April 13-14-15-16-17-18-19.
May 11-12-13-14-15-16.
June 7-8-9-10-11-12.
July 5-6-7-8-9-10.
August 1-2-3-4-5-6-28-29-30-31.
September 1-2-24-25-26-27-28-29-30.
October 22-23-24-25-26-27.
November 18-19-20-21-22-23.
December 15-16-17-18-19-20-21.

Mac Donald's Farmers Almanac Calculations for 1933

CHRONOLOGICAL ERAS, 1933

The year 1933 comprises the latter part of the 157th and the beginning of the 158th year of American Independence.

It corresponds to the year 6646 of the Julian Period; the year 5693-5694 of the Jewish era, the year beginning at Sunset on September 20; the year 2686 since the foundation of Rome, according to Varro; the year 2593 of the Japanese era, and to the 8th year of the period Showa; the year 1351-1352 of the Mohammedan era, or the era of the Hegira, the year 1352 beginning at Sunset on April 5; the year 2709 of the Olympiads; the year 7441-7442 of the Byzantine era. The first day of January 1933, is the 2,427,074th day since the beginning of the Julian Period.

The year 1933 corresponds nearly with the Chinese year 4633, or the 13th year of the 78th cycle of 60 years.

MORNING AND EVENING STARS, 1933

Mercury will be Evening Star about March 6, July 2 and October 28; and Morning Star about April 20, August 17 and December 6.

Venus will be Morning Star till April 21 and then Evening Star the rest of the year.

Jupiter will be Morning Star till March 9; then Evening Star till September 27; and then Morning Star again the rest of the year.

CHRONOLOGICAL CYCLES, 1933

Dominical Letter . . . A.	Epact 3	Lunar Cycle or Golden No. 15
Solar Cycle 10	Roman Indication . . . 1	Julian Period 6646

EMBER DAYS, 1933

March 8, 10, 11	June 7, 9, 10	September 20, 22, 23	December 20, 22, 23

ECLIPSES, 1933

In the year 1933 there will be two Eclipses, both of the Sun.

I. An Annular Eclipse of the Sun, February 24. Invisible to North America. Visible to the southern half of South America, the South Atlantic Ocean, Africa except the northwest corner, southwest Asia and the Indian Ocean.

II. An Annular Eclipse of the Sun, August 21. Invisible to North America. Visible to the northeastern part of Africa, central and eastern Europe, Asia except the northeastern part and Australia.

FIXED AND MOVABLE FESTIVALS, 1933

Epiphany	January 6	Low Sunday	April 23
Septuagesima Sunday	February 12	Rogation Sunday	May 21
Quinquagesima—Shrove Sunday	February 26	Ascension Day—Holy Thursday	May 25
St. David	March 1	Pentecost—Whit Sunday	June 4
Ash Wednesday	March 1	Trinity Sunday	June 11
First Sunday in Lent	March 5	Corpus Christi	June 15
St. Patrick	March 17	St. John Baptist	June 24
Annunciation	March 25	Michaelmas Day	September 29
Palm Sunday	April 9	St. Andrew	November 30
Good Friday	April 14	First Sunday in Advent	December 3
Easter Sunday	April 16	St. Thomas	December 21
St. George	April 23	Christmas Day	December 25

MAC DONALD'S FARMERS ALMANAC—36TH EDITION

1st Month JANUARY 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
First Quarter....	3 11 24 morn.	3 10 24 morn.	3 9 24 morn.	3 8 24 morn.
Full Moon.... ...	11 3 36 even.	11 2 36 even.	11 1 36 even.	11 0 36 even.
Last Quarter.....	19 1 15 morn.	19 0 15 morn.	18 11 15 even.	18 10 15 even.
New Moon.....	25 6 20 even.	25 5 20 even.	25 4 20 even.	25 3 20 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Sun		7 30	4 38	10 46	7 3	5 5	10 48	Paul Revere, 1735.
2	Mon		7 30	4 39	11 50	7 3	5 6	11 46	Gen. James Wolfe, 1727.
3	Tue		7 30	4 40	morn	7 3	5 7	morn	Douglas Jerrold, writer, 1803.
4	We		7 30	4 41	0 54	7 3	5 7	0 43	Tom Thumb (C. S. Stratton), 1838.
5	Thu		7 30	4 42	1 57	7 3	5 8	1 39	Thomas Pringle, poet, 1789.
6	Fri		7 30	4 43	3 0	7 4	5 9	2 36	Joan of Arc, 1412.
7	Sat		7 30	4 44	4 3	7 4	5 10	3 34	Millard Fillmore, 13th Pres., 1800.
8	Sun		7 29	4 45	5 6	7 4	5 11	4 32	Gen. James Longstreet, 1821.
9	Mon		7 29	4 46	6 5	7 4	5 11	5 29	Thomas Brown, Scot. poet, 1778.
10	Tue		7 29	4 47	6 57	7 4	5 12	6 21	Marshal Ney, Fr. soldier, 1769.
11	We		7 29	4 48	rises	7 4	5 13	rises	Alexander Hamilton, 1757.
12	Thu		7 28	4 49	5 37	7 3	5 14	6 5	John Hancock, 1737.
13	Fri		7 28	4 50	6 47	7 3	5 15	7 9	Salmon P. Chase, jurist, 1808.
14	Sat		7 28	4 51	7 56	7 3	5 16	8 11	Benedict Arnold, 1741.
15	Sun		7 27	4 53	9 6	7 3	5 17	9 13	Moliere, Fr. dramatist, 1622.
16	Mon		7 27	4 54	10 17	7 3	5 18	10 16	Richard Savage, Eng. poet, 1697.
17	Tue		7 26	4 55	11 28	7 2	5 19	11 20	Benjamin Franklin, 1706.
18	We		7 26	4 56	morn	7 2	5 19	morn	Daniel Webster, 1782.
19	Thu		7 25	4 57	0 41	7 2	5 20	0 26	Gen. Robert E. Lee, 1807.
20	Fri		7 24	4 59	1 58	7 1	5 21	1 35	Jean Barthelemy, Fr. writer, 1716.
21	Sat		7 24	5 0	3 17	7 1	5 22	2 47	Gen. "Stonewall" Jackson, 1824.
22	Sun		7 23	5 1	4 34	7 1	5 23	3 59	Lord Byron, poet, 1788.
23	Mon		7 22	5 2	5 44	7 0	5 24	5 8	Coquelin, Fr. actor, 1841.
24	Tue		7 22	5 4	6 39	7 0	5 25	6 5	Joseph H. Choate, lawyer, 1832.
25	We		7 21	5 5	sets	6 59	5 26	sets	Robert Burns, Scot. poet, 1759.
26	Thu		7 21	5 6	6 3	6 59	5 27	6 24	Cornelius Bliss, banker, 1833.
27	Fri		7 20	5 7	7 16	6 58	5 28	7 29	Emperor William II, Germany, 1859.
28	Sat		7 18	5 9	8 26	6 58	5 29	8 31	Henry M. Stanley, explorer, 1841.
29	Sun		7 17	5 10	9 34	6 57	5 30	9 32	Wm. McKinley, 25th Pres., 1843.
30	Mon		7 16	5 11	10 39	6 57	5 31	10 31	Chas. Rollin, Fr. historian, 1661.
31	Tue		7 15	5 13	11 43	6 56	5 32	11 28	James G. Blaine, 1830.

WEATHER FORECAST FOR JANUARY, 1933

1st to 4th—Cloudy and stormy conditions will prevail over a considerable area. Snow in the Middle Atlantic and New England States, rain in the Gulf States, and fog along the Atlantic seaboard. Generally fair and pleasant over the northwest and central Rocky Mountain region.

5th to 8th—Extremely cold weather in many sections, especially in the New England States. High winds in the Great Lakes region and cold and snow in western sections.

9th to 12th—Considerably milder in western sections. Continued cold and snow flurries over New England.

13th to 16th—A general cold spell over the entire northern section, with low temperatures over the Central States and the northwest. Windy and blustery in the Gulf States.

17th to 20th—Very cold weather, becoming milder, with heavy snows in the regions of the Great Lakes and New England. Clear and cool in southern sections and the northwest.

21st to 25th—Generally fair and pleasant throughout the south and southwest. Extremely cold weather in the New England States. Unsettled, with rains or snows in the northwest section.

26th to 29th—Cloudy and threatening in southern sections. Little rain and snow from the Great Lakes eastward. Clear and cold in the northwest.

30th to 31st—Generally stormy at most points west of the Mississippi River. Cool and pleasant in New England and Middle Atlantic States.

HINTS TO FARMERS FOR JANUARY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Prepare ground for plowing, cleanup, begin to feed the horses for spring work, feed a few carrots to the horses and mangels to the cows. Start hot beds.

JANUARY'S DISEASES.—This month we have the "January thaw." This change in the weather is responsible for a vast amount of sickness and death. Lagrip, coughs, colds, sore throat and catarrh, all lead to pneumonia and consumption. In nine cases out of ten diseases contracted this month lead to complications that last indefinitely.

DAILY GUIDE—JANUARY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with fixed purpose, or set of purposes in any individual's daily affairs, may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Do not court or marry, avoid accidents, uncertainties.
2. Deal; sell; ask favors; best hours 6:30 to 11:30 A. M.
3. Ask no favors of superiors; make no changes.
4. Correspond; favors writings, travel, changes.
5. Do not buy, speculate, trade or make changes.
6. Seek employment; push business, ask favors.
7. Attend strictly to work or duty. A child born this day will succeed by friends as broker or speculator.
8. Aspects adverse; defer business propositions.
9. Favors buying of goods; avoid opposite sex.
10. Make no written agreements or changes.
11. Make plans; be careful in business deals.
12. Aspects mixed; not good for changes or trades.
13. Favors gain by selling; do not buy or trade.
14. Good for small dealings; social matters.
15. Correspond; read; go to church.
16. Favors speculative dealings in morning hours.
17. Do all important business in A. M. hours.
18. Be careful in business transactions: 9:30 to 3:30 good.
19. Rely on your own judgment in business matters.
20. Seek work; ask favors; very favorable.
21. Deal in real estate; ask favors from elders.
22. Aspects mixed but friendship and courtship favored.
23. Business agreements are favored; correspond.
24. Morning hours best for all matters.
25. Do important business in A. M. hours only.
26. Be cautious in business matters; make no changes.
27. Attend ordinary matters. A child born this day should be well educated; science favors him.
28. Be very cautious; avoid argument.
29. If born today will benefit before end of year.
30. Seek work; ask favors but do not marry.
31. Avoid complications in all matters. A child born this day should be carefully reared, as they will be subject to many changes.

ZODICAL TENDENCIES
CAPRICORN PEOPLE

Born from Dec. 23 to Jan 19, any year

General characteristics. Capricorn is an earthy, movable, serving, feminine, negative sign. Expression, intellect, ambition, ideality. Rules knees and affairs of a public nature.

The man born in this sign is physically strong, talkative, industrious, persevering, generally practical and economical, somewhat particular, never easily discouraged, although often disappointed, careful, cautious, makes the most of his opportunities, and usually triumphs over circumstances, succeeds in farming, building and real estate, excels in story-telling. He is proud, passionate, suspicious, independent, fond of good living, affectionate to his own, selfish regarding them, severe on those who meddle in his affairs, subject to sudden spells of anger; not above manual work when necessary; has capacity for organization, quick to grasp an opportunity and with ability to plan and execute. Usually careful in all money and business affairs, and a promise is sacredly regarded. Leads rather an anxious life, not always successful, but will have more friends than enemies.

The woman born in this sign has a fine memory, makes a good teacher, is faithful and devoted in domestic relations, very sincere, not demonstrative, but has a hidden, intense and ardent nature. She will make a good wife and mother, but does not like to be interfered with in her household affairs, and never meddles with the affairs of others; usually more discreet than the man and knows how to make both ends meet; dislike flattery, but appreciates praise when she feels she has righteously earned it. She has fine taste in dress and in the arrangement of the home, and a good entertainer; subject to gloomy spells of depression and fits of despondency without apparent cause; nervous from overwork. When understood she is genial and really liked; is good-hearted and does for others more than is expected of her. She will have but little real trouble, not much sickness and but few children.

Both men and women will find congenial friends among people born in all of the signs, but for more intimate companions and partnerships look to those born in Virgo, Taurus or Libra, and those born about the same time of year as themselves.

The birthstone is the Turquois, favorite gems White Onyx, Moonstone, and the colors maroon, garnet, brown, silver, black.

2nd Month FEBRUARY 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
First Quarter	2 8 16 morn.	2 7 16 morn.	2 6 16 morn.	2 5 16 morn.
Full Moon	10 8 0 morn.	10 7 0 morn.	10 6 0 morn.	10 5 0 morn.
Last Quarter	17 9 8 morn.	17 8 8 morn.	17 7 8 morn.	17 6 8 morn.
New Moon	24 7 44 morn.	24 6 44 morn.	24 5 44 morn.	24 4 44 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	We	☽	7 14	5 14	morn	6 55	5 33	morn	Thos. Cole, Amer. artist, 1801.
2	Thu	☽	7 13	5 15	0 47	6 55	5 34	0 25	John Nichols, Eng. printer, 1745.
3	Fri	☽	7 12	5 17	1 52	6 54	5 35	1 24	Hudson Maxim, inventor, 1853.
4	Sat	☽	7 11	5 18	2 56	6 54	5 36	2 23	James G. Birney, statesman, 1792.
5	Sun	☽	7 10	5 19	3 55	6 53	5 36	3 19	Dwight L. Moody, evangelist, 1837.
6	Mon	☽	7 9	5 20	4 49	6 52	5 37	4 13	Aaron Burr, statesman, 1756.
7	Tue	☽	7 8	5 22	5 37	6 51	5 38	5 2	Charles Dickens, Eng. author, 1812.
8	We	☽	7 7	5 23	6 17	6 50	5 39	5 46	Jules Verne, Fr. romancer, 1828.
9	Thu	☽	7 5	5 24	rises	6 49	5 40	rises	Wm. H. Harrison, 19th Pres., 1773.
10	Fri	☺	7 4	5 26	5 44	6 49	5 41	6 1	Charles Lamb, Eng. essayist, 1775.
11	Sat	☺	7 3	5 27	6 55	6 48	5 42	7 4	Thomas A. Edison, 1847.
12	Sun	☺	7 1	5 28	8 6	6 47	5 43	8 8	Abraham Lincoln, 16th Pres., 1809.
13	Mon	☺	7 0	5 30	9 18	6 46	5 44	9 12	Tallerand, Fr. statesman, 1754.
14	Tue	☺	6 58	5 31	10 32	6 45	5 45	10 18	Gen. Winfield Scott Hancock, 1824.
15	We	☺	6 57	5 32	11 48	6 44	5 45	11 26	Susan B. Anthony, suffragist, 1820.
16	Thu	☺	6 56	5 33	morn	6 43	5 46	morn	Li Hung Chang, Chin. statesman, 1823.
17	Fri	☾	6 55	5 35	1 6	6 42	5 47	0 37	Gen. John Sullivan, war 1776, 1740.
18	Sat	☾	6 53	5 36	2 23	6 41	5 48	1 49	Alex. Volta, Ital. physicist, 1745.
19	Sun	☾	6 52	5 37	3 33	6 40	5 49	2 57	Adelina Patti, singer, 1843.
20	Mon	☾	6 50	5 38	4 32	6 39	5 50	3 57	Joseph Jefferson, actor, 1829.
21	Tue	☾	6 49	5 40	5 19	6 38	5 51	4 48	Cardinal Newman, 1801.
22	We	☾	6 47	5 41	5 56	6 37	5 51	5 31	George Washington, 1st Pres., 1732.
23	Thu	☾	6 46	5 42	6 26	6 36	5 52	6 9	Bishop Vincent, M. E. Church, 1832.
24	Fri	●	6 44	5 43	sets	6 34	5 53	sets	Henry Kirk Brown, sculptor, 1814.
25	Sat	●	6 43	5 45	7 14	6 33	5 54	7 16	Flammarion, Fr. astronomer, 1842.
26	Sun	●	3 41	5 46	8 21	6 32	5 55	8 16	Wm. F. Cody (Buffalo Bill), 1846.
27	Mon	●	6 40	5 47	9 26	6 31	5 56	9 14	Henry W. Longfellow, poet, 1848.
28	Tue	●	6 38	5 48	10 31	6 30	5 56	10 12	Raffaello, Ital. painter, 1483.

WEATHER FORECAST FOR FEBRUARY, 1933

1st to 3rd—Heavy snows and blizzards in many sections of the northwest. Sleet and rain in central sections. Generally cool throughout the Gulf and South Atlantic States. Cloudy, with little rain and clearing cold in New England.

4th to 8th—Cool, bright days and cold, frosty nights, followed by stormy weather throughout the southwest. Cold wave throughout the northwest. More or less rain in the region of the Great Lakes and New England States. Foggy along the Atlantic Coast.

9th to 13th—Cold weather at most points east of the Mississippi River and stormy conditions to the west. Heavy snows in states of the Missouri River Valley and mountain sections. Pleasant and agreeable in Southern States.

14th to 19th—Rising temperature in most sections. Generally cloudy and threatening in southern sections, and stormy in the Great Lakes region and New England. Cold, high winds in the northwest.

20th to 24th—Generally mild, pleasant period for the Lake region and New England States. Fair and moderately cold over the Rocky Mountain section and the southwest. Clear, mild and pleasant in the Southern States.

25th to 28th—Cold, piercing winds over the Lake region and New England and extending well to the south. Light fall of snow in northern sections. Generally fair and mild with cold nights in the upper Missouri River Valley and the northwest. Mild and increasing cloudiness in the southwest.

HINTS TO FARMERS FOR FEBRUARY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA

Look to the fences, clear up fallen trees, finish Winter pruning. Cattle and sheep must be kept dry and warm this month particularly.

FEBRUARY'S DISEASES.—In the North, February is the coldest month of the Winter. It offers new opportunities for catching cold and starting pneumonia and consumption. Rheumatism, sleeplessness, constipation and female troubles begin this month.

DAILY GUIDE—FEBRUARY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

1. Make no deals in writing.
2. A perplexing day for business affairs.
3. Do important business in morning hours.
4. Be careful in dealings with opposite sex.
5. Avoid bad company; read; go to church.
6. Make no important deals or changes.
7. Favors gain through work, business, trades.
8. Good for distant matters of business.
9. Sickness of friends or relatives is shown.
10. Make no important changes or deals.
11. A complex day; be careful.
12. Aspects favor social affairs; friendships.
13. Private affairs are favored.
14. Favors land, property matters; elderly friends.
15. Aspects favor business and agreements.
16. Do important business in morning hours.
17. Favors gain through deals, trade, changes.
18. Not good for business or things in writing.
19. Good for new friends; plan changes.
20. Excellent for business; speculation; trades.
21. Avoid disputes; use judgment in business.
22. Make no important deals or changes.
23. Favors secret affairs; good for marriage.
24. Make no important deals or changes.
25. Push sales of all articles; ask small favors.
26. Favors friendships; social, religious matters.
27. Push sales; do not buy or trade.
28. Make no important deals or changes.

ZODICAL TENDENCIES
AQUARIUS PEOPLE

Born from Jan. 20 to Feb. 18, any year

General characteristics. Aquarius is a fixed, masculine, positive, serving, airy sign. Expresses will, power, purpose, rules ankles, pleasure, happiness, mentality.

The man born in this sign has a pleasant, friendly, generous, patient, determined nature; strong likes and dislikes; often very radical and advanced in his ideas; easily influenced by kindness; generally well liked but should be careful regarding friendships and guard against the baleful influence of fascinating types of the opposite sex. He is rather slow to anger, will not be driven, loves liberty, and is fond of occult research, art, music, literature and scientific studies. He is capricious, egotistical, inclined to worry over small affairs; will travel some. His mental quickness makes him very apt in any trade or profession; is adapted to the minor business pursuits and his possibilities in life are good if he improves his opportunities, as he can succeed in almost any line of work he may decide to do.

The woman born in this sign is faithful and devoted in home life and to her friends, but when her confidence is abused she is apt to become treacherous and cruel. She is intuitive, fond of society and likes to dress well; has common-sense views, quick understanding and usually wins the respect and admiration of others; has great power over men for good. She is very industrious, honest, and could succeed in any vocation she might apply herself to; is careful in money matters, careless about promises; has many friends and thinks much of them, also her relations; generally marries well; is a credit to her husband and usually is happy and contented with her family.

Those born under this sign have magical ability to heal and to control insane people. Congenial and business companions will be found in Aries, Leo, Capricorn and Sagittarius born, but marriage partner is best with those born in Aquarius or Libra.

Gems, Amethyst, Sapphire, Opal, Carbuncle, and the colors blue, nile green and salmon pink.

MAC DONALD'S FARMERS ALMANAC—36TH EDITION

3rd Month MARCH 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
First Quarter	4 5 23 morn.	4 4 23 morn.	4 3 23 morn.	4 2 23 morn.
Full Moon	11 9 46 even.	11 8 46 even.	11 7 46 even.	11 6 46 even.
Last Quarter	18 4 5 even.	18 3 5 even.	18 2 5 even.	18 1 5 even.
New Moon	25 10 20 even.	25 9 20 even.	25 8 20 even.	25 7 20 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	We		6 36	5 50	11 36	6 29	5 57	11 11	A. St. Gaudens, sculptor, 1848.
2	Thu		6 35	5 51	morn	6 28	5 58	morn	Pope Leo XIII, 1810.
3	Fri		6 33	5 52	0 41	6 26	5 59	0 10	Alex. G. Bell, inventor, 1847.
4	Sat		6 32	5 53	1 43	6 25	5 59	1 8	Casimir Pulaski, Poland, 1748.
5	Sun		6 30	5 54	2 39	6 24	6 0	2 3	Elizabeth B. Browning, poet, 1806.
6	Mon		6 28	5 56	3 29	6 23	6 1	2 53	Gen. Philip H. Sheridan, 1831.
7	Tue		6 27	5 57	4 12	6 21	6 2	3 40	L. Burbank, horticulturist, 1849.
8	We		6 25	5 58	4 46	6 20	6 3	4 19	H. C. Davenport, cartoonist, 1867.
9	Thu		6 23	5 59	5 15	6 19	6 4	4 54	Americus Vespucius, 1451.
10	Fri		6 21	6 0	5 41	6 18	6 4	5 28	Com. W. D. Porter, U. S. Navy, 1809.
11	Sat		6 20	6 1	rises	6 16	6 5	rises	Thos. Hastings, architect, 1860.
12	Sun		6 18	6 3	7 1	6 15	6 6	6 58	Simon Newcomb, astronomer, 1835.
13	Mon		6 16	6 4	8 17	6 14	6 6	8 7	Hans F. Gude, artist, 1825.
14	Tue		6 15	6 5	9 35	6 12	6 7	9 17	Johann Strauss, composer, 1804.
15	We		6 13	6 6	10 54	6 11	6 8	10 28	Andrew Jackson, 7th Pres., 1767.
16	Thu		6 11	6 7	morn	6 10	6 9	11 40	James Madison, 4th Pres., 1751.
17	Fri		6 9	6 8	0 13	6 8	6 9	morn	C. F. Brush, inventor, 1849.
18	Sat		6 8	6 10	1 26	6 7	6 10	0 50	Grover Cleveland, 22d & 24th Pres., 1837
19	Sun		6 6	6 11	2 29	6 6	6 11	1 53	William Jennings Bryan, 1860.
20	Mon		6 4	6 12	3 18	6 5	6 11	2 46	Neal Dow, reformer, 1804.
21	Tue		6 3	6 13	3 57	6 3	6 12	3 30	J. B. J. Fourier, mathematician, 1768.
22	We		6 1	6 14	4 27	6 2	6 13	4 7	Van Dyke, Flemish painter, 1599.
23	Thu		5 59	6 15	4 52	6 1	6 13	4 39	Dr. Peebles, Spiritualist, 1822.
24	Fri		5 57	6 16	5 13	5 59	6 14	5 7	Fanny Crosby, hymn writer, 1820.
25	Sat		5 56	6 17	sets	5 58	6 15	sets	Murat, King of Naples, 1771.
26	Sun		5 54	6 18	7 11	5 57	6 16	7 2	W. T. Smedley, artist, 1858.
27	Mon		5 52	6 20	8 16	5 55	6 16	8 0	D. B. Lyman, preacher, 1840.
28	Tue		5 50	6 21	9 22	5 54	6 17	8 59	Wade Hampton, soldier, 1818.
29	We		5 49	6 22	10 27	5 53	6 18	9 58	John Tyler, 10th Pres., 1790.
30	Thu		5 47	6 23	11 30	5 51	6 18	10 57	John Fisk, author, 1842.
31	Fri		5 45	6 24	morn	5 50	6 19	11 52	William Waldorf Astor, 1848.

WEATHER FORECAST FOR MARCH, 1933

1st to 3rd—Cold, blustery weather over most of the northern section with less severe winds in the Gulf and South Atlantic States. Local snow storms in the Lake region and New England States.

4th to 7th—Generally unsettled in western sections. Rain, turning to sleet and snow in the northwest and middlewest. High March winds in the northwest and over the Great Lakes. Generally pleasant in eastern and southern sections.

8th to 12th—Generally clear and cold. Particularly cold for this time of the year in the New England States. Very blustery in Rocky Mountain sections.

13th to 17th—Cloudy and stormy in northeastern sections. Rain, sleet and snow in Missouri River Valley, and high winds and snow in Rocky Mountain sections.

18th to 21st—Cloudy and mild for northwestern and central sections. Local rains over New England and North Atlantic States. Rather variable for states bordering on the Gulf and the southwest.

22nd to 25th—Cold east of the Rockies, fair and mild on Pacific Slope. Heavy gales on the Great Lakes, and cloudy and rain along the Atlantic seaboard.

26th to 31st—A decided change in the eastern and southern sections. Generally clear, warm and pleasant, but somewhat blustery in the Gulf States. Cool, with killing frosts in northern sections from Washington and Oregon to the Lake region.

HINTS TO FARMERS FOR MARCH

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Plow early soils, sow early oats, potatoes, peas, spinach, radishes and set onions. Prepare compost manures. Top dress grass and lawns. Prune trees, shrubs and vines, graft fruit.

MARCH'S MISERIES.—There is no more disagreeable month in the year. It is a hard one on elderly people. Warm days and cold ones, bright sunshine and terrible storms. The great struggle between Winter and Summer takes place this month and woe to the person who is taken sick at this time, for they seldom recover. The blood is thick and sluggish from feeding on concentrated foods. Fever, blood disorders, headaches, and general debility will so weaken the system that any contagion may be contracted.

DAILY GUIDE—MARCH.

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Push work and business; do not buy.
2. Good for business propositions; financial deals.
3. Favors matters through correspondence.
4. Avoid risky deals; ask favors from elders.
5. Aspects mixed; better go to church.
6. Make no written agreements; attend work.
7. Favors business matters; seek work; adventures.
8. Morning hours favor business and agreements.
9. Be cautious in all business matters.
10. Best for new work and friendly matters.
11. Do not speculate or engage in uncertainties.
12. Aspects mixed; do nothing important.
13. Favors important matters of property.
14. Surprises and disappointments are denoted.
15. Seek employment; sell, be cautious.
16. Favors interviews, plans; business matters.
17. Correspond; ask favors from elders.
18. Seek work; make changes; new plans.
19. Good for seeking information, instruction.
20. Make no changes, promises, or ventures.
21. Seek employment; correspond; advertise.
22. Make changes or agreements in morning hours.
23. Be careful in dealings with strangers.
24. Good for legal matters; adverse for business.
25. Favors correspondence; deal with opposite sex.
26. A day of much important development for good.
27. Strange affairs are liable to confront you.
28. Favors speculation; seek employment.
29. Success through correspondence is denoted.
30. Good for small affairs; friendly favors.
31. Do not speculate; deal with elderly people.

ZODICAL TENDENCIES
PISCES PEOPLE

Born from Feb. 19 to Mar. 20, any year

General characteristics. Pisces is a mutable, dual, fruitful, feminine, negative, serving, watery sign. Expresses emotion, flexibility, restlessness, rules feet and females in marriage.

The man born in this sign is faithful, timid, sympathetic, loving, honest, industrious, neat, particular, loves order and completeness, fond of mystery, romance, music and beautiful scenery; fears ridicule, is restless, inquisitive, apprehensive, self-contradictory, critical, positive in opinion and generally puts too much confidence in the words and promises of friends, when opposed becomes obstinate and disagreeable; generally successful in any mechanical trade or profession which requires fine finish and attention to detail; likes roaming but not new ventures; finds it difficult to change habits, customs and beliefs, but likes change of scene and travel; worries over trifles; is faithful and inclined to be exacting in domestic affairs; likes to make those dependent upon him happy and comfortable; would be more successful in partnership than in individual undertakings. Choice of occupation is wide and generally leads to moderate success in agriculture, labor, trade or profession.

The woman born in this sign is an excellent housekeeper and orderly, untiring in her efforts to accomplish something; inclined to the habit of self-censure and lacks self-reliance; allows her imagination to go to extremes at times, judging wrongly, and serious trouble is the inevitable result through her heart-breaking anxiety and foolish emotions. She is kind-hearted and loving, sensitive and exacting; faithful in domestic life, likes all that is good and refined; does not show her affections openly, is apparently stubborn at times, but easily coaxed, too generous and sympathetic. She is destined to have a large family and to live to an advanced age; generally marries more than once, is fond of talking, change of scenery and recreation; remembers clearly anything seen in which she takes an interest.

Gems, Bloodstone, Chrysolite, Pink Shell, Moonstone. Colors, emerald, green, pink, white and black.

The most congenial companions are perhaps found in Capricorn and Virgo people. But for the woman of this birth sign, the Cancern born man would suit best, generally.

MAC DONALD'S FARMERS ALMANAC—36TH EDITION

4th Month — APRIL — 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
First Quarter	3 0 56 morn.	2 11 56 even.	2 10 56 even.	2 9 56 even.
Full Moon	10 8 38 morn.	10 7 38 morn.	10 6 38 morn.	10 5 38 morn.
Last Quarter	16 11 17 even.	16 10 17 even.	16 9 17 even.	16 8 17 even.
New Moon	24 1 38 even.	24 0 38 even.	24 11 38 morn.	24 10 38 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Sat		5 43	6 25	0 28	5 49	6 20	morn	Dr. Harvey, blood circulation, 1578.
2	Sun		5 42	6 26	1 21	5 47	6 20	0 45	Emile Zola, patriot, 1840.
3	Mon		5 40	6 28	2 7	5 46	6 21	1 33	Washington Irving, author, 1783.
4	Tue		5 38	6 29	2 44	5 45	6 22	2 15	Thaddeus Stevens, statesman, 1792.
5	We		5 36	6 30	3 14	5 44	6 23	2 50	T. R. Timby, inventor, 1822.
6	Thu		5 35	6 31	3 40	5 42	6 23	3 23	Joseph Medill, journalist, 1823.
7	Fri		5 33	6 32	4 3	5 41	6 24	3 53	William Wadsworth, poet, 1770.
8	Sat		5 31	6 33	4 25	5 40	6 25	4 22	Albert, King of Belgium, 1875.
9	Sun		5 30	6 34	4 48	5 38	6 25	4 53	George Peacock, mathematician, 1791.
10	Mon		5 28	6 35	rises	5 37	6 26	rises	Hugo Grotius, Dutch jurist, 1583.
11	Tue		5 26	6 36	8 32	5 36	6 27	8 9	Edward Everett, statesman, 1794.
12	We		5 25	6 38	9 54	5 35	6 28	9 24	Henry Clay, statesman, 1777.
13	Thu		5 23	6 39	11 13	5 33	6 28	10 38	Thos. Jefferson, 3rd Pres., 1743.
14	Fri		5 21	6 40	morn	5 32	6 29	11 45	Horace Bushnell, clergyman, 1802.
15	Sat		5 20	6 41	0 21	5 31	6 30	morn	G. M. N. Yost, typewriter inv., 1818.
16	Sun		5 18	6 42	1 15	5 30	6 30	0 41	Sir Hans Sloane, naturalist, 1660.
17	Mon		5 17	6 43	1 58	5 29	6 31	1 29	J. Pierpont Morgan, financier, 1837.
18	Tue		5 15	6 44	2 32	5 27	6 32	2 10	Chas. M. Schwab, capitalist, 1862.
19	We		5 14	6 45	2 58	5 26	6 32	2 43	Roger Sherman, statesman, 1721.
20	Thu		5 12	6 46	3 20	5 25	6 33	3 12	David Brainerd, missionary, 1718.
21	Fri		5 10	6 48	3 39	5 24	6 34	3 38	F. Froebel, kindergarden, 1782.
22	Sat		5 9	6 49	3 58	5 23	6 35	4 3	Lindley Murray, grammarian, 1745.
23	Sun		5 7	6 50	4 18	5 22	6 35	4 30	James Buchanan, 15th Pres., 1791.
24	Mon		5 6	6 51	sets	5 21	6 36	sets	Edmund Cartwright, inventor, 1743.
25	Tue		5 4	6 52	8 14	5 20	6 37	7 48	Oliver Cromwell, 1599.
26	We		5 3	6 53	9 19	5 19	6 37	8 48	John C. Ridpath, historian, 1840.
27	Thu		5 1	6 54	10 20	5 17	6 38	9 45	Ulysses S. Grant, 18th Pres., 1822.
28	Fri		5 0	6 55	11 14	5 16	6 39	10 38	James Monroe, 5th Pres., 1758.
29	Sat		4 59	6 56	morn	5 15	6 40	11 26	Duke of Wellington, Waterloo, 1769.
30	Sun		4 57	6 58	0 1	5 14	6 41	morn	W. H. Crane, actor, 1845.

WEATHER FORECAST FOR APRIL, 1933

1st to 4th—Rain with lightning in Gulf states as far west as Texas. Stormy, with rain and little snow in Lake region, New York and New England States. Cool and frosty in the northwest and considerably milder to the south.

5th to 8th—Fair and cool in the Rocky Mountain region and the northwest. Moderate in the region of the Great Lakes and New England with occasional showers. Violent thunder storms and plenty of rain in the southwest east of the Rockies.

9th to 12th—Cloudy and warm. Foggy in the region of the Great Lakes. Unsettled and high winds in the Missouri River Valley. Thunder showers in southern sections, with danger of cyclones and tornado storms in Texas, Oklahoma, Kansas and Missouri.

13th to 16th—Generally warm and rainy in the section east of the Mississippi Valley. A cool wave, with killing frosts in the northwest. Mild and pleasant conditions over the southwest.

17th to 21st—Cloudy and stormy, with more or less rain in the Great Lakes section, New York and New England States. Fine, pleasant weather to most sections west of the Mississippi Valley.

22nd to 26th—Rather changeable weather over the New England and North Atlantic States. Rain and wind in the Gulf section. Windy and threatening throughout the western sections of the country.

27th to 30th—Generally warm, with local showers, in southern and western sections. Cool and pleasant in New England States.

HINTS TO FARMERS FOR APRIL

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Sow wheat, barley, rye, peas, beans and oats. Transplant cabbage, lettuce and sow all spring vegetables. Horses require full allowances of feed this month. Plant potatoes and shrubs, vines, etc.

APRIL'S AFFLICTIONS.—April is not so much of a month to contract disease as it is to convalesce. If you have escaped disease thus far into the year you should now begin to "clean up." Malaria, boils, bilious attacks, blood diseases, catarrh and skin eruptions begin to show; neuralgia and nervous troubles generally will add to the pangs of other disorders.

DAILY GUIDE—APRIL

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Be cautious in deals with strangers; travel.
2. Favors friendly interviews, social and relgious.
3. Good for small deals; avoid disputes.
4. Make no changes; ask no favors.
5. Seek employment; favors females.
6. Not good for business deals or changes.
7. Avoid secret matters and bad infiuences.
8. Seek work and promotion; sell.
9. Favors social and spiritual matters.
10. Attend daily task; do not marry.
11. Be cautious in money matters, promises.
12. A day of vexation in domestic affairs.
13. Discretion necessary in all things today.
14. Seek work; ask favors; deal with opposites.
15. Favors business interviews through travel.
16. Favors social and religious matters, instruction.
17. Avoid females, bad company; extravagance.
18. Do not speculate, make changes or promises.
19. Affairs progress through work and business.
20. Use discretion in all matters; avoid disputes.
21. Seek employment; ask favors; make friends.
22. Much progress through new affairs denoted.
23. Changes and unexpected things may happen.
24. Seek employment, promotion; ask favors.
25. Business affairs of a private nature favored.
26. Good for love affairs; friendships.
27. Good for correspondence, agreements A. M. hours.
28. Good for real estate investments, changes A. M. hours.
29. Seek employment, business in morning hours.
30. Favors all social matters; domestic affairs.

ZODICAL TENDENCIES
ARIES PEOPLE

Born from March 21 to April 19, any year

General characteristics. Aries is a masculine, positive, cardinal, fiery, equinoctial sign. Erpresses ideality, ambition, intellect, rules head, face, friends and relatives.

The man born in this sign has mental energy, more or less headstrong or impulsive ambitions, full of enterprise and new ideas, is persistent, determined, self-willed, dislikes a master; quick to resent abuse or imposition, but forgiving and will not hold a grudge for long; liable to go to extremes through indignation, hasty speech or lack of discretion. Is at his best when in an executive position. He is very generous, though quite set in his way, stubborn and harsh at times and inclined to be careless in his statements. Generally marries a good woman, but not an early marriage, has a long lease on life; is active in the direction of the public good, and faithful to friends, but does not easily forgive an enemy. Loses his finest opportunities through anger and by not carefully considering all things before engaging in an enterprise.

The woman born in this sign is high-strung, especially capable, but very impatient and irritable under restraint and does best when left to her own methods. She likes a wide range of activity, is shrewd and in business matters should trust to her own intuition. She is a splendid companion, likes music, dancing, home games and outdoor sports. She should be careful in confiding secrets, is easily deceived by those she loves, is respected and honored by the opposite sex and generally has several love affairs favorable to herself. She is apt to marry more than once and while she makes a good wife, she is naturally inclined to business and often engages in it. She has decided ideas, is very generous, but apt to consider her own interests first. She destroys her best talents by hasty judgment, quick temper and jealousy; will frequently find herself mistaken.

Gems, Diamond, Amethyst, and the colors pink, white. Best conjugal mates, Leo and Sagittarius persons, but you would also mate well with your own sign and find pleasant companions in those born in it.

MAC DONALD'S FARMERS ALMANAC—36TH EDITION

5th Month — MAY — 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
First Quarter	2 5 39 even.	2 4 39 even.	2 3 39 even.	2 2 39 even.
Full Moon	9 5 4 even.	9 4 4 even.	9 3 4 even.	9 2 4 even.
Last Quarter	16 7 50 morn.	16 6 50 morn.	16 5 50 morn.	16 4 50 morn.
New Moon	24 5 7 morn.	24 4 7 morn.	24 3 7 morn.	24 2 7 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Mon		4 56	6 59	0 41	5 13	6 41	0 10	Joseph Addison, essayist, 1672.
2	Tue		4 54	7 0	1 14	5 12	6 42	0 48	Albion W. Tourgee, author, 1838.
3	We		4 53	7 1	1 41	5 11	6 43	1 21	Edward Dowden, critic, 1843.
4	Thu		4 52	7 2	2 4	5 10	6 43	1 51	Amasa Walker, economist, 1799.
5	Fri		4 50	7 3	2 25	5 9	6 44	2 19	F. A. P. Barnard, educator, 1809.
6	Sat		4 49	7 4	2 47	5 9	6 45	2 48	Lieut. R. E. Peary, explorer, 1856.
7	Sun		4 48	7 5	3 10	5 8	6 45	3 18	Anton Seidl, musician, 1850.
8	Mon		4 47	7 6	3 35	5 7	6 46	3 51	Dante, Ital. author, 1265.
9	Tue		4 46	7 8	rises	5 6	6 47	rises	John Brown, abolitionist, 1800.
10	We		4 44	7 9	8 47	5 5	6 47	8 14	James G. Bennett, N. Y. Herald, 1841.
11	Thu		4 43	7 10	10 3	5 4	6 48	9 27	Ottmar Mergenthaler, inventor, 1854.
12	Fri		4 42	7 11	11 6	5 3	6 49	10 31	Geo. W. Childs, philanthropist, 1829.
13	Sat		4 41	7 12	11 55	5 3	6 50	11 24	Alphonse Daudet, Fr. author, 1840.
14	Sun		4 40	7 13	morn	5 2	6 51	morn	G. D. Fahrenheit, physicist, 1686.
15	Mon		4 39	7 14	0 32	5 1	6 51	0 8	Florence Nightingale, 1820.
16	Tue		4 38	7 15	1 0	5 1	6 52	0 43	P. D. Armour, merchant, 1832.
17	We		4 37	7 16	1 24	5 0	6 53	1 14	King Alfonso XIII of Spain, 1886.
18	Thu		4 36	7 17	1 45	4 59	6 53	1 42	Emperor Nicholas of Russia, 1868.
19	Fri		4 35	7 18	2 4	4 59	6 54	2 8	Madame Melba, singer, 1865.
20	Sat		4 34	7 19	2 23	4 58	6 55	2 33	A. A. Pope, manufacturer, 1843.
21	Sun		4 33	7 20	2 44	4 57	6 56	3 1	Albert Durer, Ger. artist, 1471.
22	Mon		4 32	7 21	3 8	4 57	6 56	3 31	J. MacDonald, M. D., 1859.
23	Tue		4 32	7 22	3 34	4 56	6 57	4 3	Major Gen. A. E. Burnside, 1824.
24	We		4 31	7 23	sets	4 56	6 58	sets	Linnaeus, botanist, 1707.
25	Thu		4 30	7 24	9 9	4 55	6 58	8 33	J. A. Dowie (Elijah II), 1837.
26	Fri		4 29	7 25	9 58	4 55	6 59	9 23	Queen Mary of England, 1867.
27	Sat		4 28	7 26	10 40	4 55	6 59	10 8	Jay Gould, railroad builder, 1836.
28	Sun		4 28	7 26	11 14	4 54	7 0	10 46	J. I. Guillotin, the guillotin, 1738.
29	Mon		4 27	7 27	11 42	4 54	7 1	11 20	Patrick Henry, statesman, 1736.
30	Tue		4 27	7 28	morn	4 53	7 1	11 51	Peter the Great of Russia, 1672.
31	We		4 26	7 29	0 6	4 53	7 2	morn	Walt Whitman, poet, 1819.

WEATHER FORECAST FOR MAY, 1933

1st to 4th—Generally warm, with occasional showers in the Lake region and New England States. Seasonable showers in the Gulf and South Atlantic States. Unsettled in the middlewest and northwest.

5th to 8th—Fine, enjoyable and spring-like conditions will prevail at most points lying east of the Mississippi River. Rather cool and cloudy at many points in western and northwestern sections.

9th to 13th—Rather changeable in the Lake region, Middle Atlantic and New England States. Occasional showers, with some lightning, in Alabama, Georgia and the Carolinas. Severe storms in Texas, Oklahoma, Kansas and the upper Missouri River Valley.

14th to 18th—A bad spell of weather in the western part of the country. High winds and thunder storms at many points. Heavy rains in Texas, Oklahoma and Kansas. Balmy and agreeable from Texas eastward. Cloudy and rainy in the Lake region, New York and New England States.

19th to 22nd—Cooler weather in the Lake region and New England States. Warm and somewhat variable in the Southern States.

23rd to 26th—Considerably warmer over all sections of the country. Clear and hot in the states of the middlewest, New England and Middle Atlantic States. Generally hot, accompanied with thunder showers, in the states bordering on Mexico.

27th to 31st—Warm and sultry in southern sections. Local showers in the upper Missouri River Valley and New England States. Severe drouth in the middlewest.

HINTS TO FARMERS FOR MAY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

All the principal crops should now be planted, all tender vegetables can now be set out without danger, such as corn, beans, cucumbers, celery and asparagus. Finish planting flowers and shrubs. Look after calves and lambs during cold, chilly storms. Set eggs.

MAY'S MORTALITY.—May is an unfortunate month for the sick. More people die in May than in any other month in the year.

DAILY GUIDE—MAY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Make no changes or important deals.
2. Work and personal energy help most today.
3. Do not speculate or make changes.
4. Avoid risky investments; sell only.
5. Seek employment; ask favors; make changes.
6. Attend routine work; avoid contentions.
7. Visit friends; attend religious affairs.
8. Surprises and disappointments may occur.
9. Ask favors of elders only; make no business deals.
10. Be careful in dealing with opposite sex.
11. Do not speculate; avoid trouble.
12. Success in matters of correspondence.
13. Favors investments; seek employment.
14. Seek employment; promotion; ask favors.
15. Make no written agreements or promises.
16. Success or failure depends in the individual.
17. Aspects adverse; be very cautious.
18. Attend daily routine; make no changes.
19. Seek employment; ask favors; marry.
20. A good day to ask favors from elders.
21. Avoid opposite sex and strange places.
22. Favors new affairs, business, speculation.
23. Morning hours favor important matters.
24. Business affairs are affected; be careful.
25. Do not invest or speculate.
26. Attend routine work.
27. Speculate in real estate with judgment.
28. Avoid argument; attend religious affairs.
29. Ask favors only of superiors.
30. Favors are shown through help from elders.
31. Favor land and farming.

ZODICAL TENDENCIES

TAURUS PEOPLE
Born from April 20 to May 20, any year

General characteristics. Taurus is a fixed, earthy ,intellectual, feminine, negative sign. Expresses will, power, purpose, rules the neck, throat, also travel.

The man born in this sign is firm, self-reliant, persistent, determined, secretive, reserved and courageous; when angered, furious, headstrong and unyielding. He is slow, patient, plodding, has great physical vitality, sincere, reliable, a faithful friend, steadfast and loyal when put to the test and real necessity arises, but abusive, even to friends when excited or angry. Has keen intuition in all that pertains to practical business, makes few blunders; has good executive ability, also makes a good agriculturist. He is more fortunate in money matters than in love affairs; prefers strangers to relatives; likes to have his own way and is generous in so doing, inclined to interfere in other people's affairs which causes him to be much disliked. He generally lives to old age, has but few real friends and many enemies; likes pleasure and high living, often occupies high positions and becomes wealthy.

The woman born in this sign has a warm-hearted, generous, clinging nature; always ready to bear the burdens and sorrows of those she loves; is an excellent housekeeper, and does not dislike manual labor, but is more fond of a life of ease and pleasure than one which calls for great activity. She will succeed well in lines that pertain to women's affairs. When angered, she becomes furious and says just what she means, regardless of consequences. She should guard against being led away, or misled through sympathetic feeling or flattery. She is careful and economical, has good opportunities for marriage, sometimes makes a mistake, gets a penurious husband and the domestic life is then unhappy. Divorce and second marriage are the consequence and happy result.

Most congenial partner will be found in Virgo and Capricorn born and not infrequently in Libra.

Gems, Moss-Agate, Emerald, and the colors red and yellow.

6th Month JUNE 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
FIRST QUARTER....	1 6 53 morn.	1 5 53 morn.	1 4 53 morn.	1 3 53 morn.
FULL MOON.... ...	8 0 5 morn.	7 11 5 even.	7 10 5 even.	7 9 5 even.
LAST QUARTER.....	14 6 25 even.	14 5 25 even.	14 4 25 even.	14 3 25 even
NEW MOON.....	22 8 22 even.	22 7 22 even.	22 6 22 even.	22 5 22 even.
FIRSTQUARTER....	30 4 40 even.	30 3 40 even.	30 2 40 even.	30 1 40 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON SETS H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON SETS H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Thu		4 26	7 30	0 28	4 53	7 2	0 20	Brigham Young, Mormon, 1801.
2	Fri		4 25	7 30	0 49	4 52	7 3	0 47	Gen. Philip Kearney, 1815.
3	Sat		4 25	7 31	1 10	4 52	7 3	1 15	King George V, of England, 1865.
4	Sun		4 24	7 32	1 33	4 52	7 4	1 46	Sir G. Wolseley, Br. Gen., 1833.
5	Mon		4 24	7 32	2 0	4 52	7 5	2 21	Socrates, philosopher, 469 B. C.
6	Tue		4 24	7 33	2 33	4 52	7 5	3 1	Nathan Hale, patriot, 1758.
7	We		4 23	7 34	3 16	4 51	7 5	3 50	Susan E. Blow, kindergarten, 1843.
8	Thu		4 23	7 34	rises	4 51	7 6	rises	Robt. Stevenson, engineer, 1772.
9	Fri		4 23	7 35	9 45	4 51	7 6	9 12	J. H. Payne, "Home Sweet Home," 1791.
10	Sat		4 23	7 36	10 28	4 51	7 7	10 1	Sir Edwin Arnold, author, 1832.
11	Sun		4 22	7 36	11 1	4 51	7 7	10 41	John Constable, painter, 1776.
12	Mon		4 22	7 37	11 27	4 51	7 8	11 15	Harriet Martineau, author, 1802.
13	Tue		4 22	7 37	11 49	4 51	7 8	11 44	Gen. Winfield Scott, 1786.
14	We		4 22	7 38	morn	4 51	7 8	morn	H. B. Stowe, "Uncle Tom's Cabin," 1812.
15	Thu		4 22	7 38	0 9	4 51	7 9	0 11	Rembrandt, Dutch painter, 1606.
16	Fri		4 22	7 38	0 28	4 51	7 9	0 36	King Gustaf V, of Sweden, 1858.
17	Sat		4 22	7 39	0 48	4 51	7 10	1 3	John Wesley, Methodist, 1703.
18	Sun		4 22	7 39	1 11	4 51	7 10	1 32	Edward S. Morse, zoologist, 1838.
19	Mon		4 23	7 39	1 37	4 52	7 10	2 4	J. MacDonald, M. D., died, 1918.
20	Tue		4 23	7 40	2 8	4 52	7 11	2 40	Mrs. F. J. Shepard (Helen Gould), 1868.
21	We		4 23	7 40	2 45	4 52	7 11	3 21	Von Humboldt, astronomer, 1767.
22	Thu		4 23	7 40	sets	4 52	7 11	sets	Henry R. Haggard, novelist, 1856.
23	Fri		4 23	7 40	8 39	4 52	7 11	8 6	Prince of Wales, England, 1894.
24	Sat		4 24	7 40	9 15	4 53	7 11	8 46	Stuyvesant Fish, financier, 1851.
25	Sun		4 24	7 40	9 45	4 53	7 11	9 21	Chas. T. Yerkes, organizer, 1837.
26	Mon		4 24	7 40	10 11	4 53	7 11	9 54	Lord Kelvin, astronomer, 1824.
27	Tue		4 25	7 40	10 34	4 54	7 12	10 24	Aug. De. Morgan, mathematician, 1806.
28	We		4 25	7 40	10 54	4 54	7 12	10 50	Jean Jacques Rousseau, writer, 1712.
29	Thu		4 25	7 40	11 14	4 54	7 12	11 17	Rubens, painter, 1577.
30	Fri		4 26	7 40	11 35	4 55	7 12	11 45	Edw. Burgess, yacht designer, 1848.

WEATHER FORECAST FOR JUNE, 1933

1st to 3rd—Generally clear and pleasant conditions over the states of the northwest, middlewest and Lake regions. Little rain, clearing warm in New England States. Very warm, dry and dusty in southern sections.

4th to 8th—Fair and dry on the Pacific Slope. Windy and showery from Idaho eastward. Pleasant in Lake region and New England, with infrequent showers. Warm throughout the south.

9th to 12th—Generally pleasant and somewhat cooler in northern sections. Sultry, sweltering conditions for Gulf and Middle Atlantic States. Very hot and dry in the southwest and South Pacific Slope.

13th to 17th—Generally stormy conditions in the states throughout the west. Daily showers and thunder storms in the Missouri River Valley. Thunder showers in the states bordering on Mexico. Local thunder showers, clearing warm and agreeable in New England States.

18th to 21st—More or less rain and thunder showers over New England, central Atlantic States and the middlewest. Generally fair and somewhat cooler in the northwest.

22nd to 25th—Generally clear and pleasant, but interspersed with occasional local showers, to the entire eastern and southern sections. Heavy thunder and lightning, with rain, wind and hail at many points in the northwest.

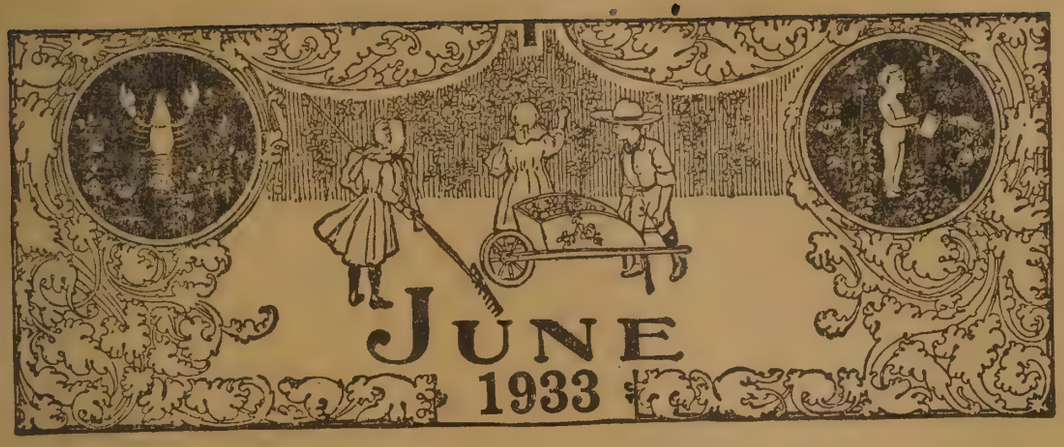
26th to 30th—Generally hot in most sections. Great heat in the central and southern sections. Showers and thunder storms in Rocky Mountain district.

HINTS TO FARMERS FOR JUNE

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Plant all Fall vegetables, potatoes, turnips, carrots, pumpkins and cabbage. Haying and harvesting will now begin. Look after the berries.

JUNE'S DISEASES.—The diseases prevalent this month are mostly of the stomach and liver, dyspepsia, indigestion, inflammations and eruptions. This is the month that cancers and tumors develop. Purify and enrich the blood and drive out all impurities with a good cathartic and you will avoid the diseases of June.



DAILY GUIDE—JUNE

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Favors speculation but not written agreements.
2. Ask no favors of opposites.
3. Good for small matters; unfinished work.
4. Make friendships with opposite sex.
5. Be careful in all you do this day.
6. Aspects favor business with friends.
7. Make progress in unfinished work.
8. Aspects denote cross purposes in affairs.
9. Guard your actions, be discreet today.
10. Favors speculation, general business progress.
11. Avoid haste in conclusions; go to church.
12. Seek employment; ask favors morning hours.
13. Good for friendship, romance, sentiment.
14. Do not change or expand.
15. Favors correspondence.
16. Attend strictly to your own affairs.
17. Favors business with strict attention to it.
18. Good for social intercourse, friendships.
19. Favors speculation investment matters.
20. Aspects favor most affairs.
21. Avoid risky business deals or uncertainties.
22. A perplexing day for business matters.
23. Be very cautious in affairs.
24. Favors general dealings, marriage.
25. Favors social affairs, correspondence.
26. Be careful, use discretion.
27. Favors friendly affairs.
28. Business matters are favored.
29. Aspects favor speculation and business deals.
30. Business setbacks are apt to occur today.

ZODICAL TENDENCIES
GEMINI PEOPLE

Born from May 21 to June 20, any year

General characteristics. Gemini is a mutable, dual, barren, human, masculine, positive, intellectual, airy sign. Expressions emotion, flexibility, restlessness. Rules arms, hands, shoulders, collar bone and lungs, friends and enemies.

The man born in this sign is kind-hearted, sympathetic, affectionate, fond of home and children, loves change and diversity; has an active mind and can be relied upon in an emergency. Always likes to be busy, has a doubtful nature, hard to understand, but versatile, dextrous and skillful with the hands and has considerable mechanical ability, generally a good writer and capable of filling important positions, inclined to be too generous and superficial. He is fond of the opposite sex, fickle in his affections, but loves only one woman at a time; likes education, travel, has many friends and some secret enemies through jealousy, is apt to pass judgment on others and without considering his own faults. Can easily adapt himself to any environment.

The woman born in this sign is a natural home-maker likes everything that is artistic and beautiful, is affectionate, and thoughtful for the comfort of others; likes to be doing several things at a time owing to her impatient nature; is too generous for her own good; seeks frequent changes when employed; makes a good teacher and can do almost anything in clerical and millinery lines. She is very active and inclined to worry, easily influenced, somewhat jealous, and suspicious, generally attractive. Has powerful imagination, and quick to grasp the thoughts and schemes of others. Honesty with her is a virtue; liable to go to extremes, but can adapt herself to most any condition in life. Ill health is usually brought on by too much activity, excitement and over-work mentally and hysteria is one of the dangers. She should keep free from anxiety, worry and nervousness and get plenty of sleep.

You will find helpful and devoted friends in Virgo and Aries born, but your conjugal mate, if your restless nature finds one, will be best in Libra, Aquarius, or your own sign.

Gems, Beryl, Aquamarine and the colors red, white and blue.

MAC DONALD'S FARMERS ALMANAC—36TH EDITION

7th Month — JULY — 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
FULL MOON.....	7 6 51 morn.	7 5 51 morn.	7 4 51 morn.	7 3 51 morn.
LAST QUARTER.....	14 7 24 morn.	14 6 24 morn.	14 5 24 morn.	14 4 24 morn.
NEW MOON.....	22 11 3 morn.	22 10 3 morn.	22 9 3 morn.	22 8 3 morn.
FIRST QUARTER....	29 11 44 even.	29 10 44 even.	29 9 44 even.	29 8 44 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+			Calendar—S. States Lat. 33°+			BIRTHDAYS OF FAMOUS PEOPLE.
			SUN RISES H M	SUN SETS H M	MOON SETS H M	SUN RISES H M	SUN SETS H M	MOON SETS H M	
1	Sat	☽	4 26	7 40	11 59	4 55	7 12	morn	Sir Robert Ball, astronomer, 1840.
2	Sun	☽	4 27	7 40	morn	4 55	7 12	0 17	H. A. Beers, man of letters, 1847.
3	Mon	☽	4 27	7 40	0 28	4 56	7 12	0 53	Henry Grattan, Irish orator, 1746.
4	Tue	☽	4 28	7 40	1 5	4 56	7 12	1 36	Garibaldi, Ital. liberator, 1807.
5	We	☽	4 29	7 39	1 53	4 57	7 11	2 29	Admiral Farragut, 1801.
6	Thu	☽	4 29	7 39	2 55	4 57	7 11	3 33	John Paul Jones, 1747.
7	Fri	☺	4 29	7 39	rises	4 58	7 11	rises	W. E. Mason, philanthropist, 1850.
8	Sat	☺	4 30	7 38	8 57	4 58	7 11	8 34	John D. Rockefeller, 1839.
9	Sun	☺	4 31	7 38	9 26	4 59	7 11	9 10	Elias Howe, sewing machine, 1819.
10	Mon	☺	4 32	7 38	9 51	4 59	7 10	9 43	Sir Wm. Blackstone, lawyer, 1723.
11	Tue	☺	4 33	7 37	10 13	4 59	7 10	10 12	John Quincy Adams, 6th Pres., 1767.
12	We	☺	4 33	7 37	10 32	5 0	7 10	10 38	Julius Cæsar, Roman Gen., 100 B. C.
13	Thu	☺	4 34	7 36	10 52	5 1	7 9	11 5	Regnier de Graaf, anatomist, 1641.
14	Fri	☾	4 35	7 36	11 14	5 1	7 9	11 34	Abbas II, of Egypt, 1874.
15	Sat	☾	4 36	7 35	11 39	5 2	7 9	morn	Cardinal Manning, 1808.
16	Sun	☾	4 37	7 34	morn	5 3	7 8	0 5	Mary B. G. Eddy, Chris. Science, 1821.
17	Mon	☾	4 38	7 34	0 8	5 3	7 8	0 39	John Jacob Astor, 1763.
18	Tue	☾	4 38	7 33	0 44	5 4	7 8	1 19	Wm. M. Thackeray, novelist, 1811.
19	We	☾	4 39	7 32	1 27	5 5	7 7	2 5	Samuel Colt, inventor, 1814.
20	Thu	☾	4 40	7 32	2 18	5 5	7 7	2 56	Petrarch, Ital. poet, 1304.
21	Fri	☾	4 41	7 31	3 16	5 6	7 6	3 51	Matthew Prior, Eng. poet, 1664.
22	Sat	●	4 42	7 30	sets	5 7	7 5	sets	F. H. Cushing, ethnologist, 1857.
23	Sun	●	4 43	7 29	8 16	5 7	7 5	7 57	Cardinal Gibbons, 1834.
24	Mon	●	4 44	7 28	8 39	5 8	7 4	8 27	Alexandre Dumas (the elder), 1802.
25	Tue	●	4 45	7 27	8 59	5 8	7 4	8 53	A. J. Balfour, Br. statesman, 1848.
26	We	●	4 46	7 26	9 19	5 9	7 3	9 20	George Clinton, statesman, 1739.
27	Thu	●	4 47	7 25	9 40	5 10	7 2	9 48	Sir George Airy, astronomer, 1801.
28	Fri	●	4 48	7 24	10 3	5 10	7 2	10 19	Mary Anderson, actress, 1859.
29	Sat	☽	4 49	7 23	10 29	5 11	7 1	10 52	Max Nordau, author, 1849.
30	Sun	☽	4 50	7 22	11 2	5 12	7 0	11 31	Robt. J. Burdette, humorist, 1844.
31	Mon	☽	4 51	7 21	11 44	5 12	6 59	morn	John Ericsson, inventor, 1803.

WEATHER FORECAST FOR JULY, 1933

1st to 3rd—Increasing cloudiness and rain in the New England and North Atlantic States. Thunder showers quite general east of the Pacific Coast States to central sections.

4th to 8th—A general clear, hot and sultry period for most points west of the Mississippi Valley. Generally warm, but variable conditions from the Great Lakes and New England to the Gulf of Mexico.

9th to 13th—Heavy thunder storms in Montana and the Dakotas. Considerable rainfall over the entire northwest and eastward over the Lake region to the Middle Atlantic and New England States. High winds extending from the Rocky Mountains to the Mississippi Valley.

14th to 18th—Clear and pleasant weather will prevail in the Southern and Gulf States. Frequent showers and muggy over the Lake region and New England States. Warm and dry on the Pacific Slope. Hot, with local showers in the Missouri River Valley and Central States.

19th to 22nd—Great heat at all points from the South Pacific Slope eastward over the southwest and middlewest. Thunder showers in the Mississippi Valley. Hot, with thunder showers in scattered localities in the Lake region and New England States.

23rd to 27th—Generally hot, with local showers at many points west of the Mississippi Valley. Considerable rain in the New England States and local showers elsewhere.

28th to 31st—Generally fair and warm over the greater part of the country.

HINTS TO FARMERS FOR JULY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Make pickles, transplant cabbage, hoe corn and potatoes, bank up celery, propagate your plants by slips and cuttings. Harvesting is now over. Wash and shear sheep.

JULY'S TROUBLES.—This is also a bad month for people with weak stomachs, as a consequence the list of "Summer Diseases" is large. Diarrhoea, dysentery, sunstroke, insomnia and vertigo prevail.

DAILY GUIDE—JULY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to who are interested. We suggest that it be referred to daily.

1. Aspects favor real estate deals.
2. A good day for conscientious thought.
3. Good for routine effort, usual work.
4. Favors social affairs of opposite sex.
5. A day of perplexities; do not invest.
6. Do business with friends; correspond.
7. Favors speculation, business in morning hours.
8. Use judgment and be very careful.
9. Aspects mixed; best for spiritual matters.
10. Upon your own efforts depends any results.
11. Seek employment; promotion; ask favors.
12. Success today depends on your own efforts.
13. Business matters are favored by friendships.
14. Do not travel or make changes.
15. Attend strictly to usual duties.
16. Aspects adverse; attend religious affairs.
17. Any success today depends on yourself.
18. Seek employment; ask favors morning hours.
19. Seek work; do not speculate.
20. Be cautious in all business matters.
21. Seek employment; in morning hours.
22. Do not invest or take risky ventures.
23. Keep good company; go to church.
24. Aspects favor opposite sexes; trading.
25. Good for most affairs; be cautious.
26. Aspects favor speculation; investments.
27. Be careful in personal matters.
28. Seek work you can do best.
29. Matters of a sudden nature may come up.
30. Avoid hasty conclusions, go to church.
31. Depend on your own efforts today.

ZODICAL TENDENCIES
CANCER PEOPLE
Born from June 21 to July 21, any year

General characteristics. Cancer is a watery, cardinal, tropical, fruitful, feminine, negative, maternal, movable sign. Expresses intellect, ambition, ideality. Rules breast, stomach, health and life.

The man born in this sign is quiet, reserved, highly sensitive, versatile and changeable; has many ups and downs and changes of occupation; loves nature, adventure and strange experiences; is industrious, frugal, attached to home and family, influenced greatly by surroundings; is mediumistic and very conscientious, painstaking often to a fault, is fond of saving, too careful in detail and lacks faith in the future. He has much mechanical ability and executive force, slow to adopt new methods. He is lively, fond of women, show and dress, forgives an injury but does not forget it. He generally marries well, does not want or becomes very wealthy, lives to good age and loses friends through his own actions towards them. Succeeds best in pursuits in which the public is interested, or in occupations connected with the sea or liquids.

The woman born in this sign has a merry disposition, is fickle in love affairs, gay and talkative, but makes a devoted wife and mother, a good housekeeper, neat and orderly. She is generally active in church work, modest, conscientious about giving advice, possesses much dramatic and musical ability, with artistic talent, parsimonious in living expense; likes all kinds of amusements, fond of dress, display and jewels. She generally marries more than once, is destined to have a large family, is passionate and emotional, kind-hearted and can easily put up with inconveniences. Inherits money or property from relatives. Liable to suffer from weak stomach, gastric troubles, and worry concerning family and domestic affairs. She should be very careful in choosing her mate to save future unhappiness. Those born in Pisces or her own sign make the best conjugal marriage partners. The man will find his is Pisces, Virgo, or Libra born. These people need the marriage experience to bring out the higher qualities of love and equality.

8th Month AUGUST 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
FULL MOON	5 2 32 even.	5 1 32 even.	5 0 32 even.	5 11 32 morn.
LAST QUARTER	12 10 49 even.	12 9 49 even.	12 8 49 even.	12 7 49 even.
NEW MOON	21 0 48 morn.	20 11 48 even.	20 10 48 even.	20 9 48 even.
FIRST QUARTER	28 5 13 morn.	28 4 13 morn.	28 3 13 morn.	28 2 13 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Tue		4 52	7 20	morn	5 13	6 58	0 19	Robert Todd Lincoln, 1843.
2	We		4 53	7 19	0 38	5 14	6 57	1 16	Elisha Gray, inventor, 1835.
3	Thu		4 54	7 18	1 44	5 14	6 57	2 21	King Constantine, of Greece, 1868.
4	Fri		4 55	7 16	3 2	5 15	6 56	3 35	Russell Sage, financier, 1816.
5	Sat		4 56	7 15	rises	5 16	6 55	rises	John Eliot, missionary, 1604.
6	Sun		4 57	7 14	7 51	5 16	6 54	7 40	Wm. D. Ticknor, publisher, 1810.
7	Mon		4 58	7 13	8 14	5 17	6 53	8 10	John Ayrton Paris, physician, 1785.
8	Tue		4 59	7 11	8 35	5 18	6 52	8 38	Gen. Nelson A. Miles, 1839.
9	We		5 0	7 10	8 55	5 19	6 52	9 5	Izaak Walton, "The Angler," 1593.
10	Thu		5 1	7 9	9 16	5 19	6 51	9 33	Joseph Pulitzer, N. Y. World, 1847.
11	Fri		5 2	7 7	9 40	5 20	6 50	10 3	King Ferdinand of Roumania, 1865.
12	Sat		5 3	7 6	10 8	5 21	6 49	10 37	Robert Southey, Eng. poet, 1774.
13	Sun		5 4	7 4	10 42	5 21	6 48	11 16	Felix Adler, educator, 1851.
14	Mon		5 5	7 3	11 22	5 22	6 47	11 59	Ernest T. Seton, naturalist, 1860.
15	Tue		5 6	7 2	morn	5 23	6 45	morn	Napoleon Bonaparte, 1769.
16	We		5 7	7 0	0 10	5 24	6 44	0 48	Antoine Lavoisier, chemist, 1743.
17	Thu		5 8	6 59	1 6	5 24	6 43	1 42	David Crockett, Amer. pioneer, 1786.
18	Fri		5 10	6 57	2 18	5 25	6 42	2 41	Francis Joseph, of Austria, 1830.
19	Sat		5 11	6 56	3 14	5 26	6 41	3 41	Edward Moran, artist, 1829.
20	Sun		5 12	6 54	sets	5 26	6 40	sets	Benj. Harrison, 23rd Pres., 1833.
21	Mon		5 13	6 53	7 5	5 27	6 39	6 57	Oliver Hazard Perry, 1785.
22	Tue		5 14	6 51	7 26	5 27	6 38	7 25	John B. Gough, Temperance, 1817.
23	We		5 15	6 50	7 46	5 28	6 36	7 52	Amelie R. Chandler, author, 1863.
24	Thu		5 16	6 48	8 7	5 29	6 35	8 21	Theodore Parker, reformer, 1810.
25	Fri		5 17	6 46	8 32	5 30	6 34	8 53	Francis Bret Harte, author, 1839.
26	Sat		5 18	6 45	9 3	5 30	6 33	9 30	Sir Robert Walpole, 1676.
27	Sun		5 19	6 43	9 42	5 31	6 32	10 15	Hannibal Hamlin, Vice Pres., 1809.
28	Mon		5 20	6 41	10 30	5 31	6 30	11 7	Johann Wolfgang Goethe, 1749.
29	Tue		5 21	6 40	11 31	5 32	6 29	morn	John Locke, philosopher, 1632.
30	We		5 22	6 38	morn	5 33	6 28	0 9	Julian A. Weir, artist, 1852.
31	Thu		5 23	6 37	0 43	5 33	6 27	1 18	Emperor Yoshihito, of Japan, 1879.

WEATHER FORECAST FOR AUGUST, 1933

1st to 4th—Generally warm weather, with thunder showers in many localities will prevail in the region of the Great Lakes and New England States. Showers in the western sections east of the Rockies, warm and dry to the west.

5th to 9th—Fair and hot in California, Nevada and Arizona, with showers in states lying east of the Rockies. Destructive thunder storms in the upper Ohio River Valley. Generally clear and pleasant in the Lake region and New England States. Windy, with thunder showers in the Gulf and Atlantic Coast States.

10th to 16th—Generally hot and muggy in the central and eastern sections of the country. In the northwest it will be warmer and generally fair, but dry and very dusty, followed by violent wind and thunder storms at many points east of the Rockies. Rising temperature, with high winds and dust storms in southwestern section, and fine showers in mountain districts.

17th to 21st—Cool, pleasant period for the northwest. Close and sultry over the middlewest and southern sections. Considerably cooler, followed by cloudy, rainy weather over the Great Lakes, New York and New England States.

22nd to 26th—Cool, with local showers at most points over central and eastern sections. Rather variable, muggy and oppressive in the Gulf States. Fair and much warmer in western sections, with light showers on the Pacific Slope and in the Missouri River Valley.

27th to 31st—Local rains in Lake section and New England States. Clear and warm in Southern States.

HINTS TO FARMERS FOR AUGUST

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Sow turnips, hoe and cultivate corn and potatoes. Look well to the dairy and fodder. Pack eggs, feed the pigs plenty of green vegetables.

AUGUST AILMENTS.—There is no time in the year when the effects of the weather are felt so much as in August. The blood gets overheated and ferments. Heart disease, fevers and agues prevail, food spoils easily and causes bowel troubles. There is no reason why people should suffer so much more this month than any other.

DAILY GUIDE—AUGUST

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

1. Aspects mixed but favor employment.
2. Do nothing important in business.
3. Seek employment; ask favors morning hours.
4. Ask no favors of opposite sex.
5. Denotes deception and loss in business.
6. Aspects favor social matters; travel.
7. Be careful in business; avoid opposite sex.
8. Uncertainties prevail in business matters.
9. Seek employment, ask favors morning hours.
10. Aspects good; seek employment.
11. Surprises may occur; make no agreements.
12. Denotes favors from elders.
13. Seek good company; go to church.
14. Do not make or depend on promises.
15. Success today depends on yourself.
16. Guard against loss; do not invest.
17. Aspects favor money matters; opposite sex.
18. Avoid uncertainties and accidents.
19. Business matters are deceptive; be cautious.
20. Aspects favor correspondence, friendships.
21. Make no changes or new deals.
22. Success or failure depends on yourself.
23. Seek employment; ask favors.
24. Aspects favor effort; seek employment.
25. Make no changes; avoid disagreement.
26. Aspects mixed; favors friendship, not business.
27. Favors social and religious matters.
28. Unexpected things may happen today.
29. Aspects favor correspondence, not money matters.
30. Seek employment; the influences are good.
31. Any success depends on your own will.

ZODICAL TENDENCIES

LEO PEOPLE

Born from July 22 to Aug. 21, any year

General characteristics. Leo is a fixed, barren, masculine, positive, fiery sign. Expresses will power, purpose. Rules heart, blood, nerves, prosperity, losses and pleasure.

The man born in this sign is active in mind, good-natured, generous, ambitious, independent, determined, honest, outspoken and very conscientious; quickly angered but quickly appeased; has many friends, is a natural leader and good story-teller. He is haughty, mischievous, impetuous, domineering, generally well built and pleasing in appearance, acts from the heart rather than the head; inclined to jump to conclusions. He usually is successful in business ventures; often attains popularity when holding positions of authority, unselfish in money matters, but saving, seldom refuses favors, but expects to have his own way in matters of opinion. He has considerable mechanical skill, never spares himself when interested in his work; is better adapted to mental activity and positions of power and authority than to manual labor; has good judgment, generally a long life and becomes more fortunate as he grows older.

The woman born in this sign is apt to be quiet, most intensely loving and sympathetic to her husband and children, with good will for all, a model housekeeper and fine cook. She is genuinely hospitable, but the friend or relative who injudiciously trespasses on her domains or maternal rights is no longer a welcome visitor; is well thought of by her neighbors, but will fight for her children on the slightest provocation. She is generally very attractive, courageous and virtuous, has a well-pleasing manner in speech and action, but is sometimes misunderstood and not appreciated. When faith or love is lacking there will be no harmony in the home, and nervous irritability and indifference will result. This sometimes causes separation, divorce, or unfaithfulness on the part of lover or husband. She lives to a good old age, has but few children and not much sickness. She will find her best mate in Aries and Leo born man. The man mates well with the woman born in Aries or Sagittarius.

Gems are Ruby and Diamond, and the colors, red and green.

9th Month SEPTEMBER 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
FULL MOON	4 0 4 morn.	3 11 4 even.	3 10 4 even.	3 9 4 even.
LAST QUARTER	11 4 30 even.	11 3 30 even.	11 2 30 even.	11 1 30 even.
NEW MOON	19 1 21 even.	19 0 21 even.	19 11 21 morn.	19 10 21 morn.
FIRST QUARTER	26 10 36 morn.	26 9 36 morn.	26 8 36 morn.	26 7 36 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Fri	◗	5 24	6 35	2 0	5 34	6 25	2 29	Jas. G. Bennett, journalist, 1795.
2	Sat	◗	5 25	6 33	3 20	5 35	6 24	3 42	Murat Halstead, journalist, 1825.
3	Sun	☺	5 26	6 31	rises	5 35	6 23	rises	John Drew, Sr., actor, 1825.
4	Mon	☺	5 27	6 30	6 37	5 36	6 21	6 36	W. E. Dodge, philanthropist, 1805.
5	Tue	☺	5 29	6 28	6 58	5 37	6 20	7 4	Richelieu, Fr. statesman, 1585.
6	We	☺	5 30	6 26	7 19	5 37	6 19	7 33	General Lafayette, 1757.
7	Thu	☺	5 31	6 24	7 42	5 38	6 17	8 3	Queen Elizabeth, England, 1533.
8	Fri	☺	5 32	6 23	8 8	5 38	6 16	8 35	Gen. George Crook, 1828.
9	Sat	☺	5 33	6 21	8 40	5 39	6 15	9 12	Leon Tolstoi, philosopher, 1828.
10	Sun	☺	5 34	6 19	9 17	5 40	6 13	9 53	Mungo Park explorer, 1771.
11	Mon	◖	5 35	6 18	10 2	5 40	6 12	10 40	D. S. Dickinson, statesman, 1800.
12	Tue	◖	5 36	6 16	10 55	5 41	6 11	11 32	Richard M. Hoe, inventor, 1812.
13	We	◖	5 37	6 14	11 55	5 42	6 9	morn	John M. Palmer, statesman, 1817.
14	Thu	◖	5 38	6 12	morn	5 43	6 8	0 29	Von Humboldt, scientist, 1769.
15	Fri	◖	5 39	6 11	0 59	5 43	6 7	1 29	Wm. H. Taft, 27th Pres., 1857.
16	Sat	◖	5 40	6 9	2 5	5 44	6 5	2 29	Louis Kossuth, patriot, 1802.
17	Sun	◖	5 41	6 7	3 13	5 44	6 4	3 30	de Condorcet, mathematician, 1743.
18	Mon	◖	5 42	6 5	4 22	5 45	6 3	4 31	Trajan, Roman Emperor, 56.
19	Tue	●	5 43	6 3	sets	5 46	6 2	sets	Wm. B. Astor, capitalist, 1792.
20	We	●	5 44	6 2	6 13	5 46	6 0	6 23	Alexander the Great, 356 B. C.
21	Thu	●	5 46	6 0	6 37	5 47	5 59	6 55	Louis Joliet, explorer, 1645.
22	Fri	●	5 47	5 58	7 5	5 48	5 58	7 30	Jas. Bowdoin, philanthropist, 1752.
23	Sat	●	5 48	5 56	7 41	5 48	5 56	8 12	Grace Greenwood, author, 1823.
24	Sun	●	5 49	5 55	8 27	5 49	5 55	9 3	John Marshall, statesman, 1755.
25	Mon	●	5 50	5 53	9 25	5 50	5 53	10 3	Darius O. Mills, financier, 1825.
26	Tue	◗	5 51	5 51	10 32	5 50	5 52	11 8	King Christian X, Denmark, 1870.
27	We	◗	5 52	5 49	11 47	5 51	5 51	morn	George Cruikshank, artist, 1792.
28	Thu	◗	5 53	5 48	morn	5 52	5 49	0 18	Frances E. Willard, reformer, 1839.
29	Fri	◗	5 54	5 46	1 4	5 52	5 48	1 28	Lord Nelson, Br. admiral, 1758.
30	Sat	◗	5 55	5 44	2 19	5 53	5 47	2 36	Pompey the Great, 106 B. C.

WEATHER FORECAST FOR SEPTEMBER, 1933

1st to 4th—Fine, pleasant weather for most of the eastern sections. Cool nights and clear days at points in the Lake region, New England and Middle Atlantic States. Unsettled and blustery in western sections. Dust storms on Pacific Slope.

5th to 8th—Generally cloudy and stormy in the western sections of the country, with light to moderate showers in the southern sections of the states bordering on Mexico. Cloudy and rain, with high winds in the Gulf States. Little rain, clearing cool, in New England States.

9th to 12th—Mild and pleasant in most of the sections west of the Mississippi River, with blustery conditions in the mountain districts. Bright and fair over the Central States, and pleasant and agreeable in the states of the Great Lakes, the Middle Atlantic and New England States.

13th to 17th—Cool, fall-like weather in western and central sections. Local frosts in the northern sections of the northwest. Generally clear, cool and pleasant along the entire Atlantic seaboard, except light showers in New England States.

18th to 21st—Cool and generally disagreeable conditions in the northwest and middlewest. Rain, thunder showers and high wind in the Lake region, New York and New England States.

22nd to 25th—Generally cool to most sections except the northwest, where it will be quite mild.

26th to 30th—Pleasant and seasonable in most sections. Cool wave and killing frosts in Missouri River Valley.

HINTS TO FARMERS FOR SEPTEMBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Harvesting should now be about over, except for fruits, etc. Hand-hoe root crops, get cabbage in and potatoes dug this month. Insure all farm buildings and crops.

SEPTEMBER'S SYMPTOMS.—September is the "Fever Month." You may have passed through the Winter, Spring and Summer without trouble, but look out for September's Symptoms. That languid feeling, you feel miserable. Your bowels are not right, your flesh feels hot, skin is dry and tongue is coated. These symptoms must not be ignored; unless attended to at once you will be laid up for weeks, if not forever.

DAILY GUIDE—SEPTEMBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

1. Avoid new affairs and uncertainties.
2. Favors real estate; favors from elderly females.
3. Best for social and religious affairs.
4. Mystery and uncertainty mark affairs today.
5. Do not speculate or invest.
6. Buy and sell real estate.
7. Make no changes or deals with opposite sex.
8. Use discretion in all matters today.
9. Seek employment; be cautious in investments.
10. Favors travel; social improvement.
11. Affairs today meet with vexation.
12. Domestic matters perplexing; do not quarrel.
13. Improvement is shown in personal affairs.
14. Seek employment; ask favors, correspond.
15. Guard against deception today.
16. Unfavorable for business propositions.
17. A day of peace and happiness.
18. Courage and wisdom are needed today.
19. Aspects mixed; difficulties to contend with.
20. Favors business, agreements, speculation.
21. Avoid partnerships or changes.
22. Aspects favor dealings with females.
23. Do not speculate, be hasty or quarrel.
24. Attend religious affairs; favors may be expected.
25. Favors success through work and correspondence.
26. Promise only what you can fulfill.
27. Aspects favor business and investments.
28. Seek employment you are fitted for.
29. Uncertainties prevail; be cautious.
30. Any success today depends on yourself.

ZODICAL TENDENCIES

VIRGO PEOPLE

Born from Aug. 22 to Sept. 21, any year

General characteristics. Virgo is a barren, human, mutable, feminine, negative, maternal, earthly sign. Expresses emotion, flexibility, restlessness. Rules bowels, love, courtship and marriage.

The man born in this sign is a modest, thoughtful, serious and industrious person; very active, seldom contented for long; has good endurance and does not show his age; he is quick-tempered, not easily discouraged, usually acts with forethought; is not able to easily save money; practical, nervous, prudent, subtle, sometimes carping criticism of everybody and everything; able to carry on great enterprises where he has practical experience to copy from. He always carries through anything he undertakes, never submits to defeat; generally marries a good woman who is a credit to him; his home life becomes more pleasant and attractive as he grows older, has a long life and generally healthy, usually attains wealth.

The woman born in this sign is very industrious, a fine housekeeper and likes to have her home and personal belongings tasty and elegant, usually prefers to entertain her friends rather than to be entertained. She is very sensitive and when things go wrong, either gives vent to her ill-humor in bitter, sarcastic speeches or lapses into moody silence. She is usually good-humored, and her fault-finding is of critical, corrective kind, without a trace of ill feeling. If her personal freedom is not interfered with, she is very kind and obliging. She is excitable, timid, restless and needs responsibility of one kind or another to satisfy her restless, mental and bodily activity. The intellect is keen and the qualifications of a high order, virtuous, capable and efficient. In love affairs, she is fickle and capricious, has a strong maternal instinct and is a most devoted mother, will have but few children, has great vitality, seldom sick, retains her youthful appearance and lives to a good age, generally marries rich or comes into an inheritance.

Congenial friends and associates are found in Libra and Sagittarius, but the best mate is to be found in your own sign, analytical and critical like yourself.

Gems, Sapphire, Cornelian, Hyacinth, Colors, Amber, Gold, Black.

MAC DONALD'S FARMERS ALMANAC—36TH EDITION

10th Month OCTOBER 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
FULL MOON	3 0 8 even.	3 11 8 morn.	3 10 8 morn.	3 9 8 morn.
LAST QUARTER	11 11 45 morn.	11 10 45 morn.	11 9 45 morn.	11 8 45 morn.
NEW MOON	19 0 45 morn.	18 11 45 even.	18 10 45 even.	18 9 45 even.
FIRST QUARTER	25 5 21 even.	25 4 21 even.	25 3 21 even.	25 2 21 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Sun		5 56	5 43	3 32	5 54	5 45	3 41	Annie Besant, theosophist, 1847.
2	Mon		5 58	5 41	4 42	5 54	5 44	4 44	Chas. Pratt, philanthropist, 1830.
3	Tue		5 59	5 39	rises	5 55	5 43	rises	George Bancroft, historian, 1800.
4	We		6 0	5 37	5 44	5 56	5 42	6 2	R. B. Hayes, 19th Pres., 1822.
5	Thu		6 1	5 36	6 9	5 56	5 40	6 33	C. A. Arthur, 21st Pres., 1830.
6	Fri		6 2	5 34	6 38	5 57	5 39	7 8	Jenny Lind, Swed. singer, 1820.
7	Sat		6 3	5 32	7 13	5 58	5 38	7 47	King Nicholas, of Montenegro, 1841.
8	Sun		6 4	5 31	7 55	5 59	5 36	8 32	John Hay, statesman, 1838.
9	Mon		6 5	5 29	8 45	6 0	5 35	9 23	Admiral W. S. Schley, 1839.
10	Tue		6 7	5 27	9 42	6 0	5 34	10 18	Fridtjof Nansen, explorer, 1861.
11	We		6 8	5 25	10 44	6 1	5 33	11 15	Theodore Thomas, composer, 1835.
12	Thu		6 9	5 24	11 49	6 2	5 31	morn	Helena Modjeska, actress, 1844.
13	Fri		6 10	5 22	morn	6 2	5 30	0 15	Molly Pitcher, heroine, 1744.
14	Sat		6 11	5 21	0 55	6 3	5 29	1 15	Wm. Penn, founder of Penna., 1644.
15	Sun		6 13	5 19	2 2	6 4	5 28	2 15	Virgil, Latin poet, 70 B. C.
16	Mon		6 14	5 17	3 10	6 5	5 26	3 16	Noah Webster, lexicologist, 1768.
17	Tue		6 15	5 16	4 20	6 5	5 25	4 18	Bruce Crane, artist, 1857.
18	We		6 16	5 14	5 33	6 6	5 24	5 24	Harvey W. Wiley, chemist, 1844.
19	Thu		6 17	5 13	sets	6 7	5 23	sets	John H. Finley, educator, 1863.
20	Fri		6 18	5 11	5 39	6 8	5 22	6 8	Austin Flint, physician, 1812.
21	Sat		6 19	5 10	6 23	6 8	5 21	6 57	de Lamartine, Fr. historian, 1790.
22	Sun		6 21	5 8	7 18	6 9	5 20	7 55	Sarah Bernhardt, actress, 1844.
23	Mon		6 22	5 7	8 24	6 10	5 19	9 1	Adlai E. Stevenson, Vice Pres., 1835.
24	Tue		6 23	5 5	9 38	6 11	5 18	10 11	Isaac Rich, philanthropist, 1801.
25	We		6 24	5 4	10 54	6 11	5 17	11 20	Macaulay, Eng. historian, 1800.
26	Thu		6 25	5 2	morn	6 12	5 15	morn	Von Moltke, Ger. marshal, 1800.
27	Fri		6 26	5 1	0 9	6 13	5 14	0 28	Theo. Roosevelt, 26th Pres., 1858.
28	Sat		6 28	5 0	1 21	6 14	5 13	1 32	E. Remington, inventor, 1793.
29	Sun		6 29	4 58	2 31	6 15	5 12	2 35	Thomas F. Bayard, statesman, 1828.
30	Mon		6 30	4 57	3 40	6 16	5 12	3 37	John Adams, 2nd Pres., 1735.
31	Tue		6 32	4 55	4 48	6 16	5 11	4 39	Richard M. Hunt, architect, 1828.

WEATHER FORECAST FOR OCTOBER, 1933

1st to 3rd—Clear and warm, becoming cloudy, with little rain in the New England States. Cloudy and threatening weather in the Southern States and at most points west of the Mississippi River.

4th to 8th—Moderate and pleasant autumn weather in the Great Lakes region and New England States. Fall in temperature over the northwestern and central sections. Much cooler over the southern section, with probable high winds accompanied with rain, in portions of the states bordering on the Gulf of Mexico.

9th to 11th—Cool and agreeable in northern sections with frosts in scattered localities. Mild and pleasant in southern sections.

12th to 16th—Sudden fall of temperature with freezing weather in the northwest. Killing frosts in the Missouri River Valley. Cloudy, with considerable rain in the New England and Middle Atlantic States. Unsettled, with high winds in Gulf States.

17th to 21st—Unsettled and stormy conditions in the western sections of the country east of the Pacific Slope. More or less rain along the south Atlantic seaboard. Quite cool in New England States.

22nd to 25th—Fair and pleasant over the southwest. Cloudy and rainy over the Great Lakes and north Atlantic seaboard. Blustery in the southeast section.

26th to 29th—Considerably cooler in most sections, with freezing temperatures in the northern sections of the northwest.

30th to 31st—Clear and pleasant to the eastern and southern sections. Showery on the Pacific Slope.

HINTS TO FARMERS FOR OCTOBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Seed down permanent pastures, finish all harvesting. Look to the poultry, have everything in snug shape for Winter. Make mushroom beds.

OCTOBER'S DISEASES.—This month is generally healthy, fewer people die this time of the year than any other. The principal disorders are with the kidneys and mucous secretions. Catarrh of the head prevails as well as all pus-forming and discharging afflictions. Those low in vitality suffer most.

DAILY GUIDE—OCTOBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with fixed purpose or set of purposes in any individual's daily affairs, may increase or modify the influence of the aspects whether for good or evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Make contacts today only with good people.
2. Seek work; your results are through effort.
3. Make no changes or new deals.
4. Take no risks; make no promises.
5. Do not make any written agreements.
6. Attend strictly to usual duties.
7. Avoid temptation and uncertainties.
8. Seek good friends and information.
9. Be careful in personal matters.
10. Make no changes or new deals.
11. Do not speculate or invest.
12. Aspects favor speculation and investments.
13. Guard against deception and entanglements.
14. Aspects favor business interviews.
15. Avoid opposite sex, complications or influences.
16. Good for private or personal matters.
17. Favors friendly business and associations.
18. Business and speculative matters succeed.
19. Strange matters and deceptive things may occur.
20. Favors small dealings; be cautious in others.
21. Good for shopping and small matters.
22. An active day; best for church affairs.
23. Much can be accomplished through effort.
24. Seek employment; ask favors.
25. Caution and wisdom are needed today.
26. Financial and real estate matters are favored.
27. Uncertain for business matters.
28. Be careful in all matters.
29. Visit friends and relatives.
30. Seek work; push business affairs.
31. Make no investments or changes.

ZODICAL TENDENCIES
LIBRA PEOPLE

Born from Sept. 23 to Oct. 22, any year

General characteristics. Libra is a cardinal, equonoctial, masculine, positive, generative, airy sign. Expresses intellect, ambition, ideality, balance. Rules loins, kidneys, wealth and prosperity. This sign gives marked mechanical ability over all the others.

The man born is this sign has respect for law, clever in judgment, shrewd, secretive, skeptical, but enterprising; restless, fond of luxuries and travel; acts on first impulse, is hopeful, sometimes very inconstant, mercinary and passionate, or just the opposite. His greatest fault is the tendency to be swayed by others, and to exaggerate from over-enthusiasm. He is either a natural-born speculator, merchant or professional man; usually very fortunate. When overtaken by disaster, he recovers quickly and goes to work again with redoubled vigor. Sometimes from his love of excitement, degenerates into a gambler. He usually is gifted with good foresight and economic caution, has many friends and is loved by his wife and family, though he causes them much worry and anxiety at times. He is considerate toward his enemies, is never discouraged, seldom angered, but when he is, leaves nothing unsaid; generous with advice, fond of music and harmony, would make a fine mechanic.

The woman born in this sign is quite different from the man, being retiring, gentle, anxious, kind, merciful and having strong intuition. She is most devoted to friends, family and relatives; is extremely sensitive to inharmonious surroundings and does not like to be dominated by those who demand reasons for everything, easily confused and confounded by the arguments of others and often seems more unreasonable and inconsistent than she really is; as long as she follows her own intuitions she will rarely be deceived. She is fond of amusements, social gaiety and very popular with the opposite sex. She has artistic tastes, makes an excellent teacher of music or mathematics and likes original and practical things. She dislikes hard, dirty, or routine work, generally marries while young and often more than once. Usually gets a good husband, lives to good age, and dies a wealthy widow.

11th Month NOVEMBER 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
FULL MOON	2 2 59 morn.	2 1 59 morn.	2 0 59 morn.	1 11 59 even.
LAST QUARTER	10 7 18 morn.	10 6 18 morn.	10 5 18 morn.	10 4 18 morn.
NEW MOON	17 11 24 morn.	17 10 24 morn.	17 9 24 morn.	17 8 24 morn.
FIRST QUARTER	24 2 38 morn.	24 1 38 morn.	24 0 38 morn.	23 11 38 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	We	◗	6 33	4 54	5 54	6 17	5 10	5 38	Dr. Morgan Dix, preacher, 1827.
2	Thu	☺	6 34	4 52	rises	6 18	5 9	rises	Warren G. Harding, 29th Pres., 1865.
3	Fri	☺	6 35	4 51	5 11	6 19	5 8	5 44	Benvenuto Cellini, sculptor, 1500.
4	Sat	☺	6 36	4 50	5 50	6 20	5 7	6 26	Lloyd C. Griscom, diplomat, 1872.
5	Sun	☺	6 38	4 49	6 38	6 21	5 6	7 15	Ella Wheeler Wilcox, poet, 1853.
6	Mon	☺	6 39	4 48	7 33	6 22	5 6	8 9	I. Jan Paderewski, musician, 1860.
7	Tue	☺	6 40	4 47	8 33	6 23	5 5	9 6	Andrew D. White, educator, 1832.
8	We	☺	6 42	4 46	9 36	6 24	5 4	10 4	William Wirt, orator, 1772.
9	Thu	☺	6 43	4 45	10 40	6 25	5 3	11 2	John M. Carrere, architect, 1858.
10	Fri	◖	6 44	4 44	11 45	6 26	5 2	morn	Joaquin Miller, poet, 1841.
11	Sat	◖	6 45	4 42	morn	6 26	5 1	0 1	King Victor III, of Italy, 1869.
12	Sun	◖	6 47	4 41	0 51	6 27	5 1	1 0	Joseph Hopkinson, jurist, 1770.
13	Mon	◖	6 48	4 40	1 59	6 28	5 0	2 1	Prince Albert of Monaco, 1848.
14	Tue	◖	6 49	4 40	3 8	6 29	5 0	3 3	John E. McCullough, actor, 1837.
15	We	◖	6 51	4 39	4 21	6 30	4 59	4 9	Sir W. Herschel, astronomer, 1738.
16	Thu	◖	6 52	4 38	5 40	6 31	4 59	5 20	Tiberius, Roman Emperor, 42 B. C.
17	Fri	●	6 53	4 37	sets	6 32	4 58	sets	M. MacDonald, Fr. General, 1765.
18	Sat	●	6 54	4 36	5 3	6 33	4 58	5 39	Sir David Wilkie, painter, 1785.
19	Sun	●	6 55	4 35	6 8	6 34	4 57	6 45	Jas. A. Garfield, 20th Pres., 1831.
20	Mon	●	6 57	4 35	7 23	6 35	4 57	7 57	Josiah Royce, educator, 1855.
21	Tue	●	6 58	4 34	8 42	6 36	4 56	9 10	Hetty Green, richest woman, 1835.
22	We	●	6 59	4 33	9 59	6 36	4 56	10 20	Andreas Hofer, patriot, 1767.
23	Thu	●	7 0	4 33	11 13	6 37	4 56	11 27	Franklin Pierce, 14th Pres., 1804.
24	Fri	◗	7 2	4 32	morn	6 38	4 55	morn	Zachary Taylor, 12th Pres., 1784.
25	Sat	◗	7 3	4 32	0 24	6 39	4 55	0 30	Andrew Carnegie, 1837.
26	Sun	◗	7 4	4 31	1 32	6 40	4 55	1 31	J. L. MacAdam, road builder, 1836.
27	Mon	◗	7 5	4 31	2 39	6 41	4 54	2 32	R. L. Livingston, statesman, 1746.
28	Tue	◗	7 6	4 30	3 45	6 42	4 54	3 31	Rubinstein, Rus. composer, 1829.
29	We	◗	7 7	4 30	4 51	6 42	4 54	4 30	Wendel Phillips, reformer, 1811.
30	Thu	◗	7 8	4 29	5 57	6 43	4 54	5 30	Samuel Clemens (Mark Twain), 1835.

WEATHER FORECAST FOR NOVEMBER, 1933

1st to 3rd—Pleasant, autumn weather in the New England, Central and Southern States. Stormy and unsettled in the western section, with high winds, rain and snow in northern parts of states bordering on Canada.

4th to 7th—Pleasant conditions from the Dakotas eastward. Rising temperatures in all sections of the northwest and in states adjoining the Great Lakes and New England. Changeable to rainy conditions in the Gulf States.

8th to 12th—Sudden change to stormy weather, with snow and sleet over the Rocky Mountains and the northwest. Cold and blustery throughout the Central, Middle Atlantic and New England States, with more or less rain. Increasing cloudiness and blustery, with local rains and clearing warm, in southern sections.

13th to 16th—Cloudy and unsettled conditions, with cold, keen cutting winds and rain turning to snow, from Idaho eastward. Cool and blustery in the Southern States, with frosts in many localities. A decided drop in temperature in the New England States.

17th to 21st—Cool and pleasant, followed by stormy weather in the Gulf and South Atlantic States. High winds and danger to shipping in Gulf and Atlantic coastal waters. Generally cold and fair in western sections.

22nd to 26th—Mild, with little rain, and clearing very cold from the Great Lakes region eastward to the Atlantic Coast. Generally cloudy in the southern sections, with rain and fog.

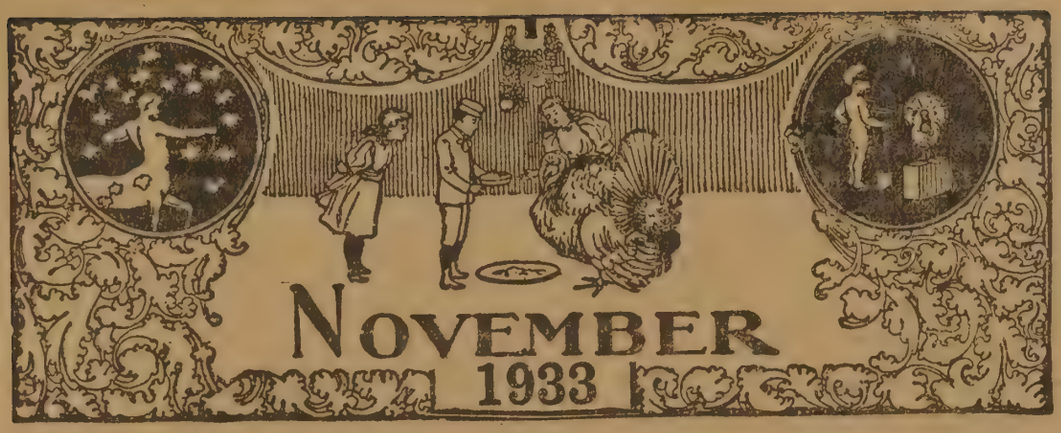
27th to 30th—Generally mild weather, with local rains, for central and eastern sections of the country. Increasing cloudiness on the Pacific Slope.

HINTS TO FARMERS FOR NOVEMBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Threshing is now in order. Earth up celery. Cut fuel. Gather leaves. Subscribe for farm papers, books, etc. Get everything in shape for Winter.

NOVEMBER'S DISEASES.—This is the month for catarrh. People are careless, catch cold, neglect it and the result is catarrh. This disease not only affects the head, nose and throat, but works its way down into the bronchial tubes, the lungs, stomach, kidneys and bladder, causing all manner of complications. Diseases contracted this month hang on all Winter, and in most of these cases when Spring awakens the patient is still sleeping "under the willows."



DAILY GUIDE—NOVEMBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

1. Changes and new experience; be cautious.
2. Not good for important matters.
3. Do not speculate or ask favors.
4. Favors gain, real estate, investments.
5. Be guarded and discreet in speech.
6. Favors ordinary business affairs.
7. Seek employment; ask favors of superiors.
8. Adverse for business or closing deals.
9. Be cautious in new propositions.
10. Ask no favors of opposite sex.
11. Be careful in agreements and promises.
12. Uncertain; read, go to church.
13. Favors business; be careful otherwise.
14. Business matters lead to profit and success.
15. Favors work unfinished.
16. Good for private or personal matters.
17. Aspects favor important interviews; seek work.
18. Favors friendships, things in writing.
19. Pleasant surprises may occur today.
20. Seek employment or work best fitted for.
21. Aspects favor selling for profit.
22. Favors success in real estate deals.
23. Avoid scandal, disputes or haste.
24. Favors matters of work, things to be done.
25. Small matters, details; shopping are favored.
26. New influences are for good, be discreet.
27. Push sales; avoid opposite sex in disputes.
28. Circumstances cause change in affairs.
29. Good for work.
30. Be careful in business deals and promises.

ZODICAL TENDENCIES
SCORPIO PEOPLE
Born from Oct. 23 to Nov. 21, any year

General characteristics. Scorpio is a fixed, fruitful, feminine, negative, reproductive, watery sign. Expresses will, power, purpose. Rules secrets, muscular system, males and marriage.

The man born in this sign is secretive, cunning, determined, critical, suspicious, the character is strong and decided, no half-way measures about him; likes luxuries, but economical and calculating, fond of travel, especially on water; often causes great distress among family and friends by his uncompromising and exacting traits. He has great skill with the hands; attends to his own business, but in matters of duty makes trouble for others. Is capable of much success through bold enterprise, persistent and stubborn in carrying out an undertaking. He is of a jealous nature which often causes him much trouble, is friendly for his own interests and is apt to meet with serious reverses. He has much mechanical ability and in politics and law is aggressive; possesses much energy in productive methods.

The woman born in this sign is attractive, intuitive, an excellent entertainer, but not always the most agreeable companion; difficult to understand, conceals her real feelings, is courteous and affable, a good housekeeper, but dislikes menial work. She is capable and efficient when she has clearly defined duties and wonderfully tenacious and persistent when she does take up any line of work and can adapt herself to almost anything. She rules through fear and her reprovals are of a cold, contemptuous manner, effectual but not lasting. She is proud, reserved, thoughtful, saving, fond of luxury, very passionate in love affairs, likes flattery, but should beware of it except from her husband; inclined to be hard-hearted and unfeeling, yet the nature is nervous and sympathetic, can be led but not driven. She makes a good mother, has several children and is industrious, generally respected, marries more than once, angers her husband at times, has more happiness in the latter years of life and generally dies well off.

These people have determined traits of character, either good or evil, which makes them very much liked or disliked, as the case may be.

12th Month DECEMBER 1933

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
FULL MOON	1 8 31 even.	1 7 31 even.	1 6 31 even.	1 5 31 even.
LAST QUARTER	10 1 24 morn.	10 0 24 morn.	9 11 24 even.	9 10 24 even.
NEW MOON	16 9 53 even.	16 8 53 even.	16 7 53 even.	16 6 53 even.
FIRST QUARTER	23 3 9 even.	23 2 9 even.	23 1 9 even.	23 0 9 even.
FULL MOON	31 3 54 even.	31 2 54 even.	31 1 54 even.	31 0 54 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Sets H M	BIRTHDAYS OF FAMOUS PEOPLE.
1	Fri		7 9	4 29	7 1	6 44	4 54	6 30	James Hogg, "Ettrick" poet, 1770.
2	Sat		7 10	4 28	rises	6 45	4 54	rises	John Breckenridge, statesman, 1760.
3	Sun		7 11	4 28	5 25	6 46	4 54	6 2	Gen. George B. McClellan, 1826.
4	Mon		7 12	4 28	6 24	6 47	4 54	6 58	Thos. Carlyle, historian, 1795.
5	Tue		7 13	4 28	7 26	6 47	4 54	7 56	Martin Van Buren, 8th Pres., 1782.
6	We		7 14	4 28	8 29	6 48	4 54	8 53	August Belmont, financier, 1816.
7	Thu		7 15	4 28	9 33	6 49	4 54	9 51	Mary Queen of Scots, 1542.
8	Fri		7 16	4 28	10 37	6 50	4 54	10 48	Eli Whitney, inventor, 1765.
9	Sat		7 17	4 28	11 42	6 51	4 54	11 46	John Milton, Eng. poet, 1608.
10	Sun		7 18	4 28	morn	6 52	4 54	morn	Daniel Appleton, publisher, 1785.
11	Mon		7 19	4 28	0 49	6 52	4 55	0 47	Commodore Hiram Paulding, 1797.
12	Tue		7 20	4 28	1 59	6 53	4 55	1 50	John Jay, statesman, 1745.
13	We		7 21	4 28	3 12	6 54	4 55	2 55	Heinrich Heine, Ger. poet, 1799.
14	Thu		7 21	4 28	4 29	6 54	4 55	4 5	Noah Porter, Pres. of Yale, 1811.
15	Fri		7 22	4 29	5 49	6 55	4 55	5 18	George Romney, painter, 1734.
16	Sat		7 23	4 29	7 7	6 56	4 56	6 33	Lillian Russell, actress, 1861.
17	Sun		7 23	4 29	sets	6 56	4 56	sets	Beethoven, composer, 1770.
18	Mon		7 24	4 29	6 16	6 57	4 57	6 47	Lyman Abbott, theologian, 1835.
19	Tue		7 25	4 30	7 38	6 57	4 57	8 2	Capt. Wm. E. Perry, explorer, 1790.
20	We		7 26	4 30	8 57	6 58	4 58	9 13	Cyrus T. Brady, author, 1861.
21	Thu		7 26	4 31	10 12	6 58	4 58	10 20	Disraeli, Prime Minister, 1804.
22	Fri		7 26	4 31	11 22	6 59	4 59	11 23	James E. Oglethorpe, 1696.
23	Sat		7 27	4 32	morn	6 59	4 59	morn	Charles S. Minot, biologist, 1852.
24	Sun		7 27	4 32	0 30	7 0	5 0	0 24	Pres. Cabrera, of Guatemala, 1856.
25	Mon		7 28	4 33	1 37	7 0	5 0	1 25	Jesus, The Christ.
26	Tue		7 28	4 34	2 44	7 1	5 1	2 25	Admiral George Dewey, 1838.
27	We		7 29	4 34	3 50	7 1	5 1	3 25	Nich. J. Roosevelt, inventor, 1767.
28	Thu		7 29	4 35	4 54	7 2	5 2	4 23	Woodrow Wilson, 28th Pres., 1856.
29	Fri		7 29	4 36	5 55	7 2	5 3	5 21	Andrew Johnson, 17th Pres., 1808.
30	Sat		7 29	4 36	6 50	7 2	5 4	6 15	Rudyard Kipling, writer, 1865.
31	Sun		7 30	4 37	7 38	7 3	5 4	7 4	Wm. M. Thompson, archeologist, 1806.

WEATHER FORECAST FOR DECEMBER, 1933

1st to 3rd—Fine, genial weather for December over western and southwestern sections. Foggy conditions over the Great Lakes. Very pleasant in the Central, Middle Atlantic and New England States.

4th to 6th—Cold and stormy and generally winter-like conditions in the western sections of the country. Cloudy, with more or less rain or snow in the New England States. Cool, changeable and blustery in the Southern States.

7th to 9th—Mild and rainy in the New England and North Atlantic States. Cool and pleasant in southern sections. Cold and generally clear in the Rocky Mountain region.

10th to 15th—Generally stormy, with heavy snowfalls in the Sierras and Cascade Mountains and locally at points in the Missouri River Valley. Clear and cold, becoming milder and accompanied with rain and hail in the Lake region and New England States. Changeable and windy in Gulf section.

16th to 20th—Continued stormy conditions at most points west of the Mississippi River. Local snows and a general soft, slushy condition in the Middle Atlantic and New England States. Wind and rain quite general in the eastern Gulf States.

21st to 24th—Stormy in western sections, with heavy snowfall in the states of the Rocky Mountains. Changeable conditions in the Central and New England States. Cool and frosty in Southern States.

25th to 28th—A generally mild condition in the western half of the country. Stormy, with rain or snow in eastern sections.

29th to 31st—Cold, stormy conditions in most of the eastern states. Heavy snows in the northwest.

HINTS TO FARMERS FOR DECEMBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

This is the month to get into the woods, cut timber and fuel for Summer. Read, think, visit friends, plan for the coming year. This is the one month of the year that farmers can enjoy themselves.

DECEMBER'S DECIMATION.—In no month of the year is it more important to look after the health than in December. The Holidays are coming on and people forget their ailments. The main requirement to health this month is perfect digestion and free circulation of the blood.

SEND 20 CENTS FOR MAC DONALD'S FARMERS ALMANAC FOR 1934. NOW READY.

DAILY GUIDE—DECEMBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Aspects adverse in money matters; sell.
2. Favors success in real estate deals.
3. Social matters; good friendship favored.
4. Avoid trouble and uncertainties.
5. Make no important changes or deals.
6. Influence of females adverse in business matters.
7. Seek employment; ask favors of superiors.
8. Be careful in agreements, promises.
9. Defer matters of a personal nature.
10. Read, rest, go to church.
11. Much good comes from friendships.
12. Be cautious of new propositions, push sales.
13. Do not speculate or buy.
14. Good for activity in small matters.
15. Do not invest; attend work.
16. Seek employment; ask business favors.
17. New plans and people prove interesting.
18. Favors gain through private personal matters.
19. Accidents are denoted; be careful.
20. Favors come from friendships and correspondence.
21. Success favors new business matters.
22. Be cautious in business agreements, writings.
23. Will and energy help matters and work.
24. Peace, hope and courage brings happiness.
25. Do not engage in new or uncertain things.
26. Business matters are favored.
27. Attend usual affairs; avoid undue influences.
28. Favors progress through effort.
29. Do not invest or speculate.
30. Personal matters are favored through friendship.
31. Changes in business matters are favored.

ZODICAL TENDENCIES
SAGITTARIUS PEOPLE

Born from Nov. 22 to Dec. 22, any year

General characteristics. Sagittarius is a dual, human, masculine, positive, reproductive, fiery sign. Expresses emotion, flexibility, restlessness. Rules hips, thighs and liver, hope and success in new enterprises. The seer and the prophet are born in this sign.

The man born in this sign is direct, outspoken, active, jovial, hopeful, generous, self-reliant, honest, honorable, ambitious, persevering, and not easily discouraged. Loves liberty, freedom, outdoor sports and nature. Dislikes masters and will not be driven; is blunt, impetuous, impulsive, jumps to conclusions; seldom becomes flurried under great excitement. He has good executive power and prompt decision, ability to command where it is necessary to think quickly; likes to do good and can generally be depended upon; seldom mistaken, when he follows his own inspirations; dislikes secretiveness; likes travel. Has good mechanical ability and is a "Jack-of-all-trades." Often meets with family troubles and misfortune in business. His good fortune comes mostly through his opposite sex, also most of his troubles; he is seldom without money. His generosity and what he does for others is often paid with ingratitude. When there is no special need for activity, he often seems dull, uninteresting and even indolent. In old age, he reflects on the mistakes of youth.

The woman born in this sign is fond of domestic and social life, an orderly housekeeper, economical, but not penurious, always busy; does not meddle in the affairs of others. She is quick-tempered, never bears malice, seldom forgets an injury; always does one thing at a time and puts her whole strength into it. She is often too quick and decisive, sometimes misunderstood. She has but few children, is very loving and devoted in the home life and expects similar consideration from her husband. She hates anything underhanded, rarely makes mistakes when she follows her own inspirations and should not rely on advice of others. When deceived or ill-treated it is apt to embitter her future happiness.

As the lot of those born under this sign is to be misunderstood, it is best tant matter. They should be very unions.
careful in marrying, as serious troubles are apt to occur from uncongenial for them to have very few confidential friends; to think well and in silence before deciding on any impor-

"ASTROLOGY IS THE GATEWAY TO SUCCESS"

Astrology is a science and an art. It is older than the ruins in Egypt or India and the Sphinx and Pyramids of the Sahara Desert. It has been abused by the ignorant and debased by superstition. Its phenomena is the exhibition of the highest forces of nature. Astrology is the science which teaches of the effects of the planets on human life and things of the earth. This is the oldest science in existence. It is proven by the fact that astrological signs have been found in ancient temples known to be more than ten thousand years old.

The old Bible saying is, "There is a time for everything under the Heavens" There is a proper time to plant, to harvest and to do any important thing. The proper time to plant is when nature has the earth ready and prepared as indicated by the signs in the Heavens. "They shall be signs," for days and for seasons.

The influence of the Sun, Moon and larger planets on the earth, the human, animal, vegetable and mineral kingdoms is very marked, and if only understood better by the people they could improve in every undertaking. Cancer is the most fruitful sign in the Zodiac, while Leo is the most barren sign. If weeds are pulled in a fruitful sign they will come up more abundantly than ever. If in a barren sign, they will not appear again, and so it is with all planting or other undertaking. Always plant in the fruitful signs for success.

Plant potatoes and other things which develop down in the ground in the 3rd quarter in Cancer, Pisces and Scorpio.

Plant vegetables that mature above the ground in the 2nd quarter in Cancer, Scorpio or Pisces; also budding, grafting and transplanting.

Seeding for hay, grain and cereals should be done in the 1st or 2nd quarter of Cancer, Scorpio or Pisces.

Hoe weeds and destroy noxious growths in the 4th quarter when the Moon is in the barren signs, Leo, Gemini or Virgo, also the same periods when working to destroy pests, vermin and rodents; also spraying for these purposes.

Irrigate when the Moon is in the watery signs. Dig foundations for houses in 3rd quarter when the Moon is in Taurus, Leo or Aquarius; also make cement. Dig wells in the watery signs, Cancer is the best. Cultivate in the barren signs. Harvest all root crops when the Moon is growing old and they will keep better and longer. Pick fruits in the old of the Moon and the bruised spots will rot. Sauerkraut should be made just after full Moon when the Moon is in a fruitful sign, Cancer, Scorpio or Pisces.

Permanent wave should be done in 2nd quarter, in Libra or Leo or Aquarius. Trimming hair to make it grow should be done in 2nd quarter of Cancer, Scorpio or Pisces; to stop its growth, the old of the Moon in the Moon sign of Leo, Taurus or Aquarius. Trim nails in Libra.

The harvest Moon is the full Moon that happens on or near the autumn quarter, about September 23rd. It is called the harvest Moon because it rises nightly after the full Moon, more nearly after sunset, than any other full Moon in the year.

Easter Sunday is the first Sunday after the first full Moon which happens upon or next to the 21st of March in any year. Easter Sunday cannot be earlier than March 22nd or later than April 25th. Not in over 100 years has it fallen on March 22nd. In 1886 Easter Sunday was on April 25th. This year, 1933, Easter Sunday is April 16th.

No century can begin on a Wednesday, Friday or Sunday. October always commences on the same day of the week as January, April on same day as July and September same day as December. (Not so on leap year).

The masculine signs are — Aries, Gemini, Leo, Libra, Sagittarius and Aquarius.

The feminine signs are — Taurus, Cancer, Scorpio, Virgo, Capricorn and Pisces.

The Fiery signs are — Aries, Leo, Sagittarius.

The Earthy signs are — Taurus, Virgo and Capricorn.

The Airy signs are — Gemini, Libra and Aquarius.

The Watery signs are — Cancer, Scorpio and Pisces.

The Movable signs are — Aries, Cancer, Libra and Capricorn.

The Fruitful signs are — Cancer, Scorpio and Pisces.

The Barren signs are — Gemini, Leo, Virgo.

THE NEW EDITION OF DR. MacDONALD'S BOOK, "SECRETS OF ASTROLOGY REVEALED," HAS JUST BEEN COMPLETED

Dr. MacDonald's book called "Secrets of Astrology Revealed," contains a table that shows at a glance what planet rules any year from 1898 to the year 2002, also important information in regard to weather, etc., for each planet year which follows this table. This book also gives the influence of each planet, their size, also the number of miles from the sun and all other information in regard to the planets.

This book contains other articles on astrology. It also contains Dr. MacDonald's perpetual calendar that tells the day of the week anybody was born from the years 1700 to 2000. Another table that tells a person's age, also a table to find the moon's age from 1814 to 1946.

We suggest that you read our advertisement of this wonderful book on the inside front cover page of this Almanac. The regular price in a nice red cloth binding is $1.50 a copy, but for a short time we have made a very low price of one dollar for a copy in the red cloth binding.

Send us a Postal Money Order today for one dollar and we will send you a copy of this wonderful book by mail, postage paid. Address all letters and make money orders payable to Atlas Printing Co., Binghamton, N. Y.

THE BEST FISHING DAYS FOR 1933

The following are good fishing days for 1933:

January 1-2-10-11-29.
February 6-7-24-25.
March 6-7-15-16-23-24.
April 2-3-4-11-12-20-21.
May 1-9-10-17-18-27-28.
June 5-6-13-14-23-24.
July 2-3-4-11-12-20-21-30.
August 7-8-17-18-26-27.
September 3-4-5-13-14-22-23.
October 1-2-10-11-20-21.
November 7-8-16-17-24-25.
December 4-5-13-14-22-23.

Dogs and cats may be kept off flower beds; they sometimes become obnoxious about certain premises by running over flower beds, ruining shrubbery and invading areas where they are not wanted. It is not always possible to drive away the intruders before damage has been done, and fencing is often undesirable. It is suggested to use nicotine of sulphate spray to solve this problem and it is believed to be very effective. Dogs and cats find the odor of nicotine very repulsive. As their sense of smell is much keener than that of man, it is possible to use the compound in such high dilutions that it is inoffensive to any person.

Nicotine sulphate is used as an insecticide, and when it is properly diluted and applied it is beneficial to plants and not injurious to building walls or walks. It may be obtained at seed and fertilizer stores in packages labeled with directions for diluting and spraying If the premises are sprayed with the diluted solution, dogs and cats will avoid the sprayed areas. The odor will repel them. The spray evaporates in time and will be washed off by rains. You can spray again once in two weeks or after long rains. Live stock should not be permitted to graze on vegetation that has been sprayed with nicotine sulphate.

WEDDING ANNIVERSARIES

First—Cotton
Second—Paper
Third——Leather
Fourth—Fruit and Flowers
Fifth—Wooden
Sixth—Sugar
Seventh—Woolen
Eighth—India Rubber
Ninth—Willow
Tenth—Tin
Eleventh—Steel
Twelfth—Silk and Fine Linen
Thirteenth—Lace
Fourteenth—Ivory
Fifteenth—Crystal
Twentieth—China
Twenty-fifth—Silver
Thirtieth—Pearl
Fortieth—Ruby
Fiftieth—Golden
Seventy-fifth—Diamond

For Protection

A skunk and her four baby skunks were basking in the sun when a big hound dog made his appearance.

"Children," said the mother skunk, "let us spray."

She Guessed It

Lady—"What's the peculiar odor that comes from that field."

Farmer—"That's fertilizer."

Lady—"Well, for the land's sake!"

Farmer—"Yessum."

PROGRESSED HOROSCOPE OF PRESIDENT HOOVER

We made the horoscope of Herbert C. Hoover born on Monday, August 10, 1874, at West Branch, Iowa, which predicted his election by a large majority in 1928.

In further delineation of his chart since his election and administration to date, the following very prominent astrological indications are shown.

The important positions of the planets Uranus rising in Gemini ascending in trine with Jupiter in Libra and the Moon in Virgo, in trine with the Sun endow him with an extremely high mental character, alert and keenly alive to all matters of a progressive nature and shows balance and good judgment along all practical lines.

He has so many powerful planetary influences that the ruling sign in his horoscope is not much more than a background, although it does denote foresight, shrewdness, a discriminating and analytical mind with a tremendous power to make things happen and the moral stamina to carry any project determined on to a succesful conclusion despite delays and obstacles.

The Sun, Venus and Mercury are all in the tenth section or Midheaven in his chart. Mars is nearly conjoined with Jupiter and exactly sextile in Uranus. This configuration confers upon him great executive ability with tremendous organizing and administrative power. It also causes him to be constant and considerate in his desires and intentions for the welfare of the nation, sincere and just in all affairs and the soul of honor.

Virgo is well placed in his chart. In mundane astrology the sixth sign Virgo, the house of service has special reference to the general conditions of the working people. It is here that his desires and intentions for their welfare is of the greatest importance, while his good aspects of Saturn are favorable for agriculture, building, mining and things related to the earth.

Mercury rules the tenth section which refers to the President and his cabinet. Mercury is well aspected, but Mars is in square with the degree on this section, indicating some unjust accusations and opposition. As Uranus is posited in the seventh section and the election approaching, some sensations may at least be expected. Neptune rising in Leo denotes great sensations may be expected, but as the planet is in trine with Jupiter the influence may be for good and may have some bearing on liquids although the influence may work in different ways.

The aspects denote the President to be a man possessing hope and courage which draws and attracts to him wonderful power and force, but the indications in his chart are disturbing and the powerful position of Mars and Neptune denote opposition on the part of the workers.

According to the progressed planets, the Moon is afflicted especially by Mars, while the Sun is applying closely by progression to the trine of the Moon. Mars on the midheaven indicates strife and opposition, while the Sun progressing to the trine of the Moon might be expected to favor him; it also accentuates the opposition of Mars, and therefore would not indicate his election.

At the time of the New Moon on October 29th at 9:56 A. M., (E. S. T.), Scorpio is rising with Mars and Mercury elevated in the midheaven. This denotes great excitement, heated arguments and unjust accusations, causing much confusion in the minds of many people with decisive changes and opposition to him.

If he is re-elected the aspects denote wonderful changes, greater stability in the nation's structure and a forward movement in all directions, although conflicting opinions with Congress.

FRANKLIN D. ROOSEVELT

Franklin D. Roosevelt was born January 30, 1882, at Hyde Park, N. Y. He was the son of James and Sara Delano Roosevelt. Franklin D. graduated from Harvard College in 1904 and attended Columbia Law School of New York City from 1904 to 1907. He married Anna Eleanor Roosevelt, the daughter of former President Theodore Roosevelt's brother, on March 17, 1905. They have five children. Franklin D. was the sixth cousin of the late President Theodore Roosevelt and his wife was a neice of the late President Roosevelt.

Franklin D. was admitted to the New York bar in 1907, was a member of the New York State Senate from 1910 to March 17, 1913, when he resigned to become assistant secretary of the navy, 1913 to 1920, under President Wilson's administration. He was the Democratic nominee for vice-president in 1920, (defeated); was elected governor of New York State in 1928, also re-elected governor in 1930. Governor Roosevelt is a Mason, an Episcopalian and also a member of several clubs in New York City.

It was in the summer of 1921, while Governor Roosevelt was swimming in the ocean, that the poison of infantile paralysis attacked his legs. This was particularly tragic to a man of his physical activity. He now spends part of each year swimming and exercising at Warm Springs, Ga.

On account of his own lack of muscle power he made a study of this disease and learned that there was nearly 200,000 people afflicted with this disease. In 1928 he planned for a million dollar foundation to be built at Warm Springs, Ga., for a place to help and cure this disease. He used his own money and also borrowed money to start this foundation. In 1930 the trustees of the foundation insured Roosevelt's life for a half million dollars to help patients go to Warm Springs. He must be a well man now if he can get the insurance companies to insure his life for a half million dollars.

HOROSCOPE OF GOVERNOR FRANKLIN D. ROOSEVELT

The birthdate of Franklin D. Roosevelt is given us as January 30, 1882, at Hyde Park, N. Y. From the date of his birth he was born on Monday and this day is ruled by the Moon. As his correct hour of birth is unknown to us, definite predictions cannot be worked out without possibility of error, because in judging effects or results, the exact positions and configurations of the planets ruling his horoscope and the divisions of time must be known to a certainty. At the time of his birth Jupiter was the planet ruling that year, while Uranus is his planetary year ruler and Aquarius his governing sign.

Aquarius is a fixed sign which endows him with a mind inflexible, a nature for serious studies, ardent in opinion, steadfast and strongly convincing, passionate in all undertakings and victorious through his unfaltering efforts and the opportune assistance of friends.

While his enemies will be many and relentless, both hidden and open, he will conquer them through a series of almost providential circumstances and triumph over his difficulties.

Uranus and Jupiter are well placed and very powerful in his birth chart, which shows him to be a forceful executive with high mentality, good reasoning, confidence and determination. This configuration certainly favors him and causes him to have a high standing in the political councils of the country with a combination of forces aiding his candidacy, as the angular position of the planets denotes events of the greatest importance will transpire both east and west.

Mercury, ruler of the mind, being in the intellectual sign, Aquarius the sign of the people and in good aspect to Venus and the Moon, co-ruler of the people, are very favorable horoscopic influencies in his chart. They also denote height and depth of mental capacity with energy, perseverance and progressiveness.

The Moon is conjoined with Mercury and Saturn is in trine to Mars in the sixth section, which represents service, labor, or the working masses, and this is a configuration of great importance especially as to his near future. The New Moon on the Ascendant or Cusp of the first section, shows much interest and great activity on the part of the common people. As it is well aspected by Mars, it denotes great favor to him on the part of voters; but as the Moon is changeable, the aspect may work in different ways.

According to the directions in his chart with Saturn, powerful in the eleventh section, favorably aspected by Jupiter, gives him power and favors him in many ways. Uranus, Mars and Saturn are not afflicted by the Moon over the midheaven and the important aspect of this planet, which represents the common people and signifies things of a changing character, with Cancer, sign of the country on the midheaven ruled by the Moon, brings opportunity and gives him great publicity as it makes the people more impressionable and receptive than usual.

Mercury is applying by progression to the semi-sextile of Jupiter; this denotes his election, although opposed by the progressed square of the ruler of the ascendant, because Venus in his birth chart is strong and the Moon, ruler of the tenth section or midheaven, has progressed to the trine of Uranus and the sextile aspect of Mars.

On November 8th Saturn is in Capricorn with the Full Moon in benefic aspect to Saturn which is a favorable indication for his election.

If he is elected there is denoted to occur many important changes, some sensations and uncertainties, fluctuations in the stock markets, many difficulties to contend with and much conflict with the Senate, but with many progressive plans and much action toward the betterment of conditions generally throughout the country, although not such immediate changes and improvements as many who vote for him might expect.

The conjunction in the midheaven of Neptune, opposition to the Moon, is an indication that many of the States will go "wet" and will cause much confusion and disappointment with a feeling on part of the public in favor of more liberal policies and changes.

Both President Hoover's and Governor Roosevelt's horoscope was cast Sept., 15, 1932.

In MacDonald's Farmers Almanac for 1930 we printed President Hoover's horoscope the same as was printed in the Binghamton Morning Sun on Friday, November 2, 1928. This was five days before the Presidential Election of 1928. In his horoscope we predicted his election by a large majority. As you all know, President Hoover was elected President of the United States in 1928 by the largest majority ever given any man for President. He carried most every state in the Union.

We have a few copies of this 1930 MacDonald's Almanac on hand, price 20 cents a copy sent by mail, prepaid. We also have a few of our 25th Anniversary Edition of 1922 Almanacs, price 20 cents a copy. They also contain a number of interesting articles.

P. S. On November 8th, 1932, Franklin D. Roosevelt (Democrat) was elected President of the United States by a large majority.

THE FARMS

At the present time there is a little over six million farms in the United States, but in 1920 there was 6,448,343 farms and this shows a decrease of about 3%, but the amount of land in the farms for this year shows an increase of about 32 million more acres than in 1920. There is nearly a billion acres of farm lands in the United States now. The average size farm now is about 157 acres and in 1920 the average was about 148 acres.

Decreases in the number of farms in the eastern states was partly because production per man is generally less in the east, than on the larger, more level and fertile farms in the west, also because of the nearness of the eastern farms to the cities, the center of employment. All the states east of the Mississippi River, except North Carolina, Florida, Alabama and Mississippi show a decrease, but west of the Mississippi River decrease only in Montana, Idaho and Missouri. The largest decrease is in the New England states, New York, New Jersey, Pennsylvania, Ohio, Indiana and Michigan.

Much of the land is now consolidated into larger farms so handled as to increase the production per man and to improve the competitive position of the remaining farmers.

In spite of the depression, hard times, low prices for farm products and the economic condition of the whole country and world, some farmers have paid for farms and others have made a substantial progress towards ownership. In 1930 the Bureau of Census reported the farm population to be over 30 million people or about 25% of the total population of the United States.

Most every farmer during the last couple of years has had financial embarrassment or was "hard up" and needed money and had to borrow cash to hold him over. Today the farmers in the United States have borrowed between 13 and 14 billion dollars. There are several types or forms of credit used by farmers, such as real estate mortgages, short-term loans or notes, intermediate-term loans and merchant credit or marketing credit. Real estate loans are the most important from a standpoint of volume. There is about 9 billion dollars in farm mortgages. There has been a slight reduction in the last year or so, mostly due to the increased volume of foreclosures. The short term loans are mostly from the local banks or from individuals. Merchant credit is also important in farm finance. Older than any other forms of cash borrowing is the use of credit in purchasing goods, especially from the local store keeper, local dealer in machinery, feed or other supplies, seed and fertilizer companies.

Loans for the purposes of improving, stocking or equipping the farm can not, as a rule, be paid within the period usually allowed on short-term notes. They may require a term of two or three years, but do not call for the very long term usually needed in the case of farm mortgage. Such loans have come to be known as intermediate credit. This class of loans is also used to provide farm buildings, machinery, fencing, stock and cattle. Short-term notes should only be used for productive purposes only. Farm mortgages are more commonly used for the purchase of a farm, or the improving or equipping of a farm already owned. Land acquired by this means should give reasonable assurance of yielding an income covering interest and other fixed cost in addition to operating cost.

THE DAIRY AND LIVESTOCK

Success in dairy farming depends primarily upon four things—culling, feeding, breeding and marketing. The dairyman who culls out all unprofitable cows and feeds the rest according to their known capacity for production; who uses only bulls of proved merit and who can market the products of his herd at reasonable prices, is usually successful or well on the ways towards success.

Good feeding, too, is very important after the lowest producers are culled out. The improved herd should usually have more feed per cow than the original herd. Large producers are always large eaters, but they require less feed per pound of milk or butter fat produced. A good slogan for the dairy farm is "Breed the Best, Feed the Best, Keep the Best and Cull the Rest."

The loss of income to creamery patrons through deterioration in the quality of cream before it reaches the creamery amounts to an enormous amount of money.

The earnings of many dairy herds can be increased by using the best methods of producing and caring for cream and marketing it fresh and sweet. A farmer who owns ten cows may receive more for his cream, if it is of good quality, than a neighbor who owns 11 cows and delivers cream of poor quality, if the average production of the cows in both herds are the same.

For cream to bring a high price, it must be delivered at the creamery fresh, sweet and fine in flavor. This requires cleanliness of the cow and utensils, cooling the cream promptly and keeping it cold and also frequent delivery of the cream.

Cream to whip readily must be of the proper temperature and age. When cream fails to whip the first thought is that it does not contain a sufficiently high percentage of butter fat. It is true that raw cream gives a better whip than does pasteurized cream of the same butter fat. For success in whipping the temperature of the cream should be below 50 F.

Butter stored in one-pound prints will keep as well as if stored in 64-pound tubs.

Cheese production in the United States, like the production of many other agricultural products, is very largely confined to certain definite areas. In these areas it appears that the climate, soil and other natural advantages, including the inclination of the agricultural producers, are especially favorable in cheese production.

Originally the cheese industry was located in New York, Wisconsin and Ohio. In New York we have what is called the State Cheese and also Cream Cheese. The Swiss cheese comes from Ohio and Wisconsin. The limburger and brick cheeses are also from Wisconsin and various Italian varieties of cheese come from California.

Cottage cheese. Before 1917 cottage cheese, sometimes called pots or baker's cheese, did not have any commercial value, only being made in the home or farm for domestic use; but today and during the World War, when conservation of food and utilization of all food products became a question of economic importance, there was a concerted effort to improve manufacturing methods and to utilize large amounts of skim milk in the manufacture of cottage cheese. At that time, although large quantities of skim milk were being fed to livestock on the farms, millions of pounds were also being poured into the creamery and milk plant sewers.

In 1917-1918, an intensive campaign was inaugurated to increase the manufacture and consumption of cottage cheese. Many creameries and milk plants throughout the dairy sections of the country took up its manufacture on a commercial scale. This may be said to be the real beginning of the cottage cheese industry and from that time its production has increased steadily. There has been lots of information published in regard to the food value of cottage cheese and methods by which it can be served as a human food in different combinations.

Last year there were over 600 million pounds of cheese of all varieties manufactured in this country and cottage cheese ranked second in volume and third in value of all the varieties of cheese manufactured. The Cheddar or regular store cheese, ranked first in both volume and value.

Cottage cheese is no longer a by-product of the dairy industry but is a product of considerable importance. Many creameries and milk plants in regions where skim milk is available and where a market for cottage cheese can be developed would very profitably give more attention to its manufacture.

HOGS

In hog and swine production, the sanitation and other improved practices recommended have in many instances reduced the time necessary to produce a 220-pound hog from nine or ten months to six or seven months. Adoption of sanitation methods has also materially reduced the losses of pigs from disease. The average feed and labor cost for the litter is therefore greatly reduced and the net profits are increased accordingly.

Pork firmness is modified by feed and other factors and is much concern to the hog producer, meat packers, retail dealer and the consumer. The proportion of fat to lean, its tenderness, flavor and other characteristics are likewise important, but firmness stands in the front rank. Pork lacking this quality usually suffers discrimination in trade channels. The firmness of a hog carcass and its products depends almost entirely on that of the fat. Feeding is the most important part of raising hogs.

Soybeans are believed to be the feed that causes softness in pork fat and oil in the soybean is the reason; peanuts also cause softness. You should feed larger rations of corn mixed with soybeans or peanuts as this will fatten the hog, also produce firm carcasses. Brewers rice or milled rice is also good for firmness.

SHEEP

Sheep raisers throughout the country are depending more on the meat of the lambs produced as a source of return from their flock.

The average farm of 150 acres or more in the corn belt would well support 25 to 50 sheep. The fact that sheep are a big help in getting rid of a lot of waste on every farm is a big factor to consider. They clean up the fence rows and the weeds in the field, and help to make the farm look a lot more attractive.

The best sheep pasture is not a permanent pasture, but the pasture of an annual crop. Blue grass is not so good because sheep running on blue grass soon cause it to become infested with parasites.

The second cutting of hay is good to use for feeding of sheep. Sheeping down corn is a good practice. There is plenty of feed for the sheep and fertility is left in the corn field.

Pastures should supply a larger proportion of feed used by livestock. Nearly 50 per cent of the feed for livestock in the country comes directly from pasture and range. This is to say that half of all the meat, milk, wool and hides is produced directly by grazing.

THE SILO

The use of silage for winter feed is increasing every year. Silage is feed that has been cut and packed in air tight containers, pit or trenches in the ground. Trench silos are merely a large trench dug in the ground with the ends on an incline so that a team or tractor can be driven through and practically all the work of construction done by power. The idea of trench silo is not new, since this type is merely a modified form of the pit silo. In parts of the west where there is very little rainfall, trench silos have been used for a number of years. With proper care in filling and tamping along the side walls, no appreciable spoilage occurs in the trench silo and it is less expensive to fill.

Corn is the common silage crop wherever it can be grown successfully. Silage made from corn has a good flavor, is very palatable and will keep in good condition for years. Soybeans are used for silage when grown with other feed crops. Corn and soybeans make a good silage,—the planting of corn and soybeans in alternate hills in the same row at the same time so that the two crops may be cultivated together. Planting beans in this manner does not reduce the yield of corn grain, but for silage the combined crop gives a greater tonnage than either crop alone. Silage feed is used for dairy cattle, beef cattle, sheep and other livestock.

POULTRY RAISING

Profits in farm poultry raising are largely affected by the number of eggs produced during the fall and winter months and by the number of broilers and roasters that can be marketed in the early spring when the prices are the highest. These objects can be accomplished best by hatching early and by having early maturing strains.

Most of the revenue from farm flocks is obtained from eggs. The laying stock should, therefore, be of the highest possible bred to lay quality. The cost of feeding is the most important item of expense in producing eggs and market poultry. For that reason it is very important to feed efficiently.

To keep the flock from year to year great care should be taken in selecting and managing the breeding stock. The best attention must also be given to the incubation of the eggs and rearing of the chicks, also other important factors are housing and sanitation for getting best results.

Growing chicks and laying hens need comfortable houses that are dry and roomy, with plenty of fresh air and sunlight. It never pays to overcrowd them.

Efficient feeding practices are necessary to make poultry raising most profitable and to produce the best quality of products. Feed is also the most important cost factor in raising poultry. The selection of feeds and the methods of feeding is very important.

As poultry profits are largely dependent on high egg production, one of the first things to consider is to secure a breed of chickens that are good egg producers. The Barred and White Plymouth Rock, Rhode Island Red, White Wyandotte and the Single Comb White Leghorn are kept to a greater extent than all the other varieties combined. The Barred Plymouth Rock is particularly well adapted for farm poultry raising. When properly bred they make good layers. They are good size and have good fleshing properties which, with their yellow skin, make them popular as a table fowl. The Rhode Island Red, Wyandotte and Jersey Giants are also popular in the production of eggs and meat. They are all birds of good size and have good fleshing qualities and they all lay brown-shelled eggs. The Leghorn breed are also very popular in the production of eggs, as they lay a white-shelled egg which is very popular in the market.

"TURKEYS"

TURKEY RAISING

Turkey raising, an industry which a few years ago had been almost wiped out in the eastern and middle western states by the ravages of the black head disease, appears to be coming back, mainly the result of the modern methods of sanitation. Turkeys raised under the new system obtain their food from clean, waste-proof feeders, never from the ground. They drink only from clean dishes. Yards are kept clean by graveling them, using them in rotation, moving building to clean locations from time to time, disposing of manure properly and keeping chickens and turkeys separate. The young turkeys are raised on land that has not bee used by poultry of any kind for at least one year.

The market for turkeys is changing and people are now buying small medium-size birds in preference to large ones. The turkeys that weigh from eight to 12 pounds are more in demand now than the ones that weigh 20 to 25 pounds.

COTTON IMPROVEMENT UNDER WEEVIL CONDITIONS

In our 1932 Almanac we stated we would print an article in this, our 1933 Almanac, regarding cotton improvement under weevil conditions. At first it was feared that only the earliest and most inferior varieties of cotton could be grown in the presence of the boll weevil and that the presence of the weevil must result in a general deterioration of the crop, as well as in reduced production. These apprehensions appeared to be justified in the earlier years of the weevil invasion, because it was found that the crop had to be set in a much shorter period of time if weevils were present and late varieties could no longer be grown. Nevertheless, it was found possible to develop early varieties with longer, more abundant and more uniform fiber and to hasten the setting of crops through improved cultural methods. The requirements of earliness remains important, but no longer interferes with the improvement of the crop as raised under weevil conditions.

Farmers should increase the value of their cotton by planting better varieties, which is to be considered as a form of protection against unnecessary losses from the boll weevil. It is now possible to produce long-staple cotton in many districts where only short-staple type was grown in the past.

A general result of the weevil invasion is to shorten the fruiting period of the cotton crop except in rare cases where severe drought keeps the weevil from breeding. There is no such thing as a late or top crop in weevil infested regions. Before the weevils came it was almost a matter of indifference to the farmer whether the first of the flower buds remained on the plants and developed into bolls or were blasted and shed. The shedding of the early buds is a frequent result of the unfavorable conditions that make the growth of the plant irregular. The cotton plant nearly always produces a superabundance of buds, several times as many as can be brought to maturity, with other plants that produce flowers for only a few days. A short period of unfavorable weather may mean the loss of the whole season's crop.

Most of the weevils are bred in the flower bud. As soon as the first flower buds are formed the weevils begin to multiply. Then commences the race between the cotton and the weevil. The success of the crop does not depend so much upon getting a few flowers or open bolls at early dates as on getting the largest possible crop in the shortest possible time after the plants begin to produce flower buds.

With no handicaps from unfavorable weather or soil conditions the cotton usually has an advantage at first and is able to set a crop unless the over-wintered weevils are exceptionally numerous. As long as the cotton can produce buds and bolls faster than the weevils can destroy them the setting of the crop continues.

Owing to the fact that only a small proportion of the weevils survive the winter the pests are not numerous in the first part of the season so that most of the early buds escape injury. If all the early buds were brought to maturity as bolls a good crop would be secured, even though no more bolls developed afterwards. The shorter the seasons can be made the more effective are all other measures of weevil control. Another reason for shortening the cotton season is to enable the stalks to be removed from the fields early in the fall. If all the cotton could be picked early and all the stalks and unripe bolls destroyed the weevils would no longer be a serious menace. Early destruction of all the cotton plants leaves the pests without food or breding places in the autumn and most of them are unable to survive the winter.

The cotton prices at the beginning of the 1931-1932 season fell to the lowest point since 1898, but we find now that the prices on cotton are higher. In some of the cotton markets the price was as low as eight cents a pound and we expect to see the prices back to 15 and 19 cents before another year. The consumption of cotton in the United States is increasing. We are also informed that all cotton goods are advancing in price.

TOBACCO

A number of distinctive types of tobacco are produced, each of which is grown in certain areas possessing the proper conditions of climate and soil. It is a waste of time and money to try to change the type produced in a given locality. It is useless to attempt to grow cigarette tobacco in a cigar-filler tobacco territory or to grow bright flue-cured leaf in regions adapted to the production of dark heavy air-cured or fire-cured tobaccos. Only local varieties of seed should be used. There are now too many local varieties and strains in use. Best results are obtained in developing standard local strains.

To obtain high-quality tobacco of given type, it is not only necessary to choose the right type of soil, but it is also important to maintain the right condition in the soil. Close attention should be given to two conditions of the soil, soil reaction and soil aeriation.

Tobacco plant grows best in a moderately acid soil. If the soil is too acid it is likely to become sufficiently soluble to produce toxic effects on the plant. In a neutral or alkaline soil there is danger of serious damage from the black root rot disease. On some of the light sandy and sandy loam soil tobacco has been grown continuously for more than a half-century without decline in yield or quality. Systems of crop rotation may be needed to maintain other soil type in proper condition. On some soils tobacco is very sensitive to the effects of preceding crops in rotation. On such soils tobacco may be a failure when grown after a timothy sod or after such crops as clover or corn; in such cases continuous tobacco culture may give best results. The wild vegetation resulting from allowing the land to remain idle for two or three years often greatly improves the yield and the quality of the tobacco crop.

FERTILIZER

An abundance of plant food with high proportions of nitrogen in the ration is needed for best results with cigar tobacco. Cigarette tobaccos, especially the flue-cured, should be grown with a comparatively low supply of nitrogen. For cigar type grown without manure the proportions of nitrogen and potash should be about the same and equal or somewhat greater than the proportion of phosphoric acid. When manure is used larger proportions of phosphoric acid and potash are desirable.

CURING

Air curing gives satisfactory results only when the weather conditions are favorable. In wet weather, losses from pole sweat or house burn are expected unless some form of artificial heat is used to reduce the humidity. Charcoal fires should be made on the floor of the barn to prevent pole sweating. The dwindly supply of wood for fuel is creating a need for more economical methods of obtaining the necessary heat for flue curing. Hard wood is mostly used for fuel in smoke curing.

Tobacco grading and marketing is also important. Tobacco is graded into three classes known as flue-cured, fire-cured and air-cured. Each tobacco market is usually organized for the sale of a particular type and the price of tobacco is according to the type sold.

BIRTHSTONES

January—Garnet.
February—Amethyst.
March—Bloodstone and Aquamarine.
April—Diamond.
May—Emerald.
June—Pearl and Moonstone.
July—Ruby.
August—Sardonyx and Peridot.
September—Sapphire.
October—Opal and Tourmaline.
November—Topaz.
December—Turquois and Lapis-lazuli.

TESTIMONIALS

TRUTH
AS WE LEARN IT

Truth is a builder of confidence: a promoter of friendliness and of good will.

Hope, Health and Faith are all at stake when the reader and customer accepts and relies upon the claims of an advertised medicine, the success of which depends upon its merits and the truth to protect the public confidence.

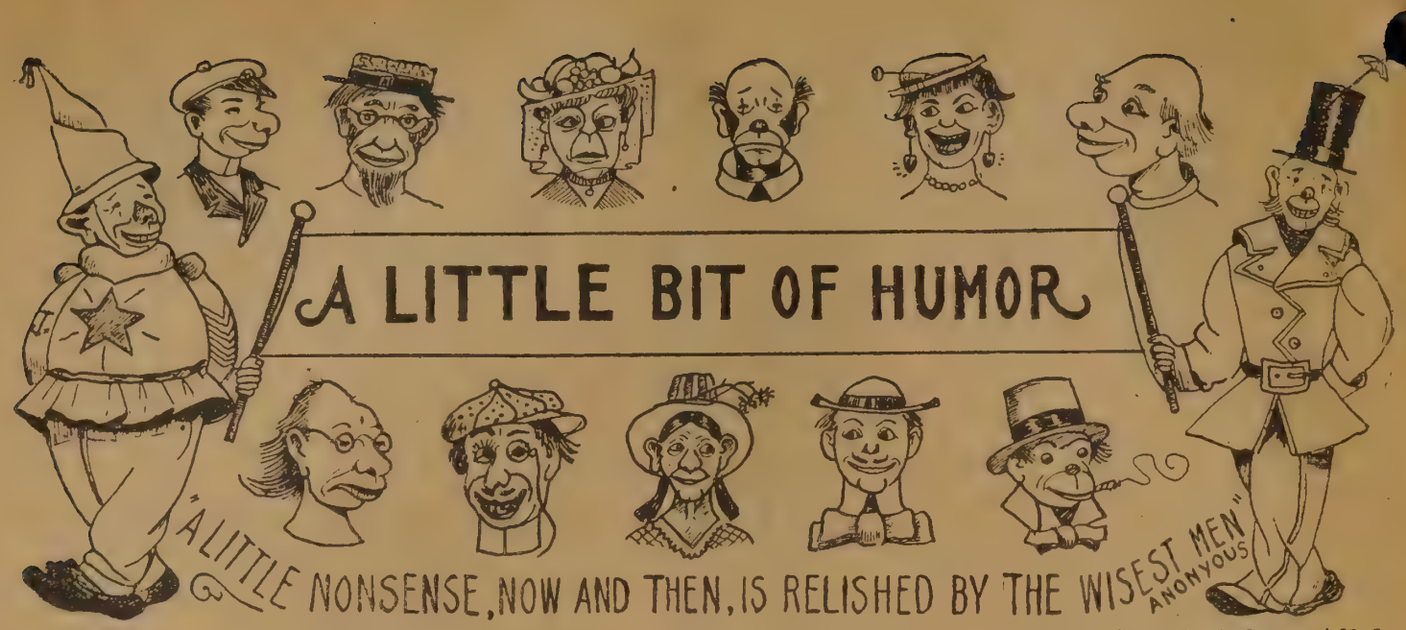
WE SUGGEST TO EVERY READER, IF YOU MUST TAKE MEDICINE TRY DR. MAC DONALD'S ATLAS COMPOUND

From generation to generation the name and wonderful medicine Dr. Mac Donald's ATLAS COMPOUND and Mac Donald's Farmers' Almanac has been handed down.

The steady dependable service year in and year out on which the reputation of this Almanac and Atlas Compound are built and maintained is what has cemented the ties of friendship among our many thousands of regular customers to these two most excellent things and is also what steadily increases our business, as good faith is always the fundamental consideration behind it.

Every original letter from which extracts of testimonials are quoted are on our files and these letters are, we fully believe from conscientious people who have written them in the very best of faith. Out of the abundance of letters like these we can only print testimonial extracts from a few. They come to us voluntarily and we give the brief information to the public in order that it may be known what ATLAS COMPOUND has accomplished, we make no claim to the supernatural. Atlas Compound does its work and the people laud its merits.

We receive every year a great many letters telling the great benefits obtained through the use of Atlas Compound. We also sell a large quantity of Atlas Compound to physicians. They buy it in one to 6 dozen lots and we are positive these physicians are giving these wonderful tablets to their patients. More physicians are prescribing Atlas Compound than ever as we always print the list of ingredients on each box, as the physician can judge for himself the medicinal value of Atlas Compound especially for stomach troubles. We do not publish any statements or testimonials from physicians as it is a reflection on their profession.



Re: Humor

Humor, like history, repeats itself.

* * *

The world is a comedy to those that think a tragedy to those who feel.—Walpole.

* * *

Do all the good you can as you roll along. Life is a one-way street, and you're not coming back.

* * *

Near Hatching Time

Teacher — "Where did the Pilgrims land?"

Johnny—"I don't know whether it was on a Plymouth Rock or a Rhode Island Red."

A backwoods mountaineer one day found a mirror which a tourist had lost.

"Well, if it ain't my old dad," he said, as he looked in the mirror. "I never knowed he had his pitcher took."

He took the mirror home and stole into the attic to hide it. But his actions didn't escape his suspicious wife. That night while he slept she slipped up to the attic, found the mirror.

"Hum-um," she said looking into it, "so that's the old hag he's been chasin' "

The doctor took one glance at his new patient. "You'll have to call another physician," said he.

"Am I as sick as all that?" gasped the patient.

"No, but you're the lawyer who cross-examined me last March when I was called to give expert testimony in a certain case. Now, my conscience won't permit me to kill you, but I'm hanged if I want to cure you, so goodby."

Don't start a fire with kerosene; it's too expensive. Use your oil well stock.

A radio announcer is a guy who calls a phonograph record "an electrical transcription."

Dinna spend money on drink, but aye keep a corkscrew.

Doctor—"Your boy is all right. All he needs is a little soap and water."

Anxious Mother—Before or after meals, sir?"

* * *

Washington's Death

George Washington died the last hour of the day, the last day of the week, of the last month of the year, of the last year of the last century.

* * *

Familiarity

Diffident Young Man: "I want some Sarah soda."

Puzzled Clerk: "Some what?"

Diffident Young Man: "Sarah Soda."

Puzzled Clerk: "Do you mean sal soda?"

D. Y. M.: "Well you may call it that. I'm not so familiar with it."

From the '28 Campaign

A lady in a railway station with two babes in her arms was trying to get at her purse to buy a ticket. An alert redcap, standing near, offered to hold one of the babies. The ticket bought, the woman relieved him with a smile of thanks.

"Are those twin babies?" asked the redcap.

"Yes," replied the woman, "they were born on election day. We named one Smith and the other Hoover."

"Well," said the redcap, "I guess I was holding Smith."

Grandma: You girls nowadays aren't much like girls in my day. Why, I don't believe you know what a needle is for, Granddaughter.

Why of course I do, Grandma, it's used to play the victrola.

Nurse (to 8-year-old Bobby): "Would you like me to show you the nice, cute, little baby the stork brought to your mother?"

Bobby: "Naw—show me the stork."

"Does your dog chase cows?"

"No, he's a bull dog."

WHAT DREAMS MAY COME

There are four kinds of dreams. The first, between sleeping and waking, or dreams proper; the second, those which one sees concerning another, or a vision; the third, those whose interpretation is shown to the dreamer, or a revelation; the fourth, those which are related to the dreamer in a nocturnal vision. There is also a kind of combination of the above called apparition.

Those who would have true dreams must have an undisturbed mind, a sound body and an intellect not made dull by late suppers or strong drink, not sad by poverty, nor excited, angry or incited by vice.

Every dream has its signification and dreams commonly go by contraries. Dreams possess an element of warning and we are more or less informed of events which afterward happen. When the body is asleep the soul is awake and transports itself everywhere, even where the body would be unable to go.

A dream is that which shows the truth hidden under certain things. A vision is simply a thought happening while the person is half asleep and half awake. A revery occurs when the person has been thinking steadily on a subject throughout the day and dreams of it at night. An apparition is simply a vision that occurs to the individual persons. Dreams that occur while the mind is tranquil and the stomach empty are often fulfilled.

To dream of roads indicates fortune; if clear and bright, good fortune; if dark and gloomy, evil fortune and future reverses. Rings signify marriage, money and friendship. The serpent is the emblem of falsehood and enmity and denotes enemies. It should put a person on his guard, as it forewarns him of trouble, vexation and annoyance. The coffin, the emblem of death, signifies long life and happiness; also an increase of property through industry, it also portends news from friends at a distance. The dog, the emblem of fidelity, denotes friends and jealousy.

To dream of squares indicate peace and prosperity; oblong figures, domestic troubles. Straight lines indicate peace, journeys, happiness and long life. Wavy and crooked lines indicate vexations and conveyance; if crown or triangle, it denotes unexpected fortune. To dream of a cross means the death of a friend and denotes adversity, trials and sorrow. To dream of flowers is fortunate, it indicates joy, happiness, speedy riches, a prosperous marriage and a happy life. Letters indicate news; if they are clear and easily read they indicate welcome news. To dream of trees indicates good health and a fulfillment of a person's wishes. To dream of mountains indicates friends and good fortune. Clouds signify success, the brighter they are the greater the person's happiness. To dream of the sun, moon and stars denotes happiness and good fortune high honors, change in life, respectability and industry, according to their brightness.

To dream of birds is fortunate: it signifies that the person will overcome his difficulties by perseverance. To dream of animals in general (excepting the dog) denotes misfortune, loss by theft, trouble difficulties, and that the person must use the utmost watchfulness to overcome these things. To dream of children denotes trouble in a person's love affairs; and great expenses coming unexpectedly. To dream of women denotes happiness and joy in general. To dream of men indicates visitors, presents, etc. To dream of worms or creeping things, clocks, woods, or any disagreeable thing, indicates rivals in love affairs and in business matters, hypocrisy, deceit and false friends. To dream of fish signifies news from abroad, confidence of friends, travel, money, fortunate events, improvement in the person's affairs. To dream of houses or large cities indicates a favorable change in the person's fortune, and that they must be cautious and careful in their dealings. To dream of traveling denotes embarrassment and delays.

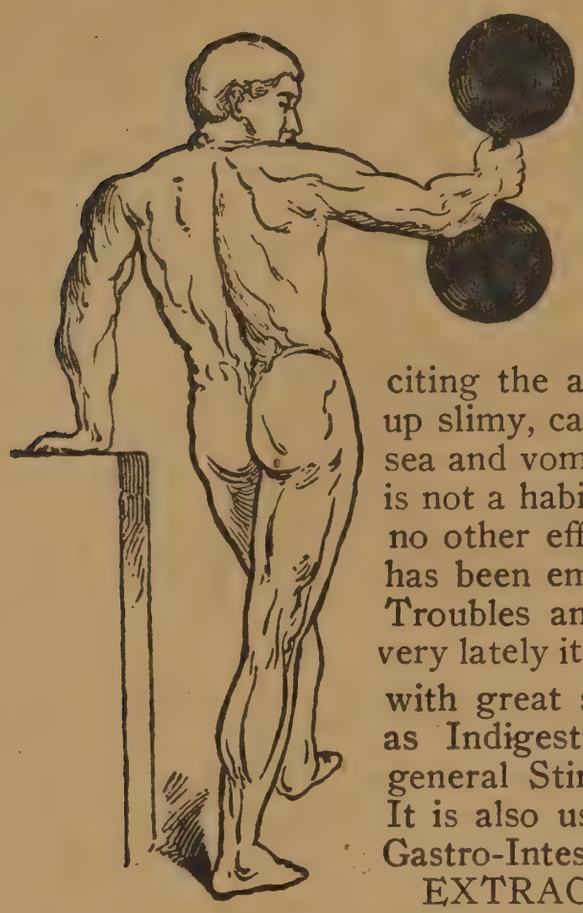
SEND 20 CENTS FOR

DR. MACDONALD'S

DREAM BOOK

THE MOST COMPREHENSIVE BOOK ON THIS SUBJECT EVER WRITTEN.

WHAT ATLAS COMPOUND IS MADE OF.



ATLAS COMPOUND is a Wonderful Medicine. It is a Compound, in right proportions of well known drugs and herewith publish the Formula of ingredients and give the "Key" as published in the UNITED STATES DISPENSARY of each article used, as follows:—Extract IPECAC ROOT, From Brazil. It is a Diaphoretic and Expectorant. A Stimulant to the Stomach exciting the appetite and facilitating digestion. It loosens up slimy, catarrhal matter and in large doses causes nausea and vomiting. It is free from narcotic properties and is not a habit forming drug, especially fitted for use when no other effect than emptying the stomach is desired. It has been employed by the natives of Brazil for Stomach Troubles and has been known there sinces 1672. Until very lately it has always been employed as a Secret Remedy with great success in Stomach and Bowel troubles such as Indigestion, Dysentery, Diarrhoeas, etc. It has a general Stimulant effect upon the whole digestive tract. It is also used in Croup, Bronchitis and Diseases of the Gastro-Intestinal Mucus Membranes.

EXTRACT of GENTIAN ROOT. From the High Alps of Switzerland and other elevated regions of Europe. Gentian possesses in a high degree Tonic Powers. It excites the appetite and invigorates digestion. It has been known from the remotest antiquity. Many of the preparation handed down by the Greeks and Arabians contained it in their ingredients. It is used in all cases of Debility of the Digestive Organs where a General Tonic is required, such as Dyspepsia, Gout, Amenorrhoea, Hysteria, Scrofula, etc., and there is scarcely a Complaint (of Digestive Trouble) in which it can not be advantageously given under all cicumstances.

ALOIN. Socotrine Aloes is produced in the Island of Socotra. This is the Original Aloes having been produced there as early as the time of Alexander the Great, over 300 years before Christ. It is now produced in Barbados, Bombay, Muscat and Zanzibar, Africa. In Arabia it is known as Jayef Gesheeshah, or Sacred Medicine. Aloin is the pure active principle of Aloes. Aloes was known to ancients as having a peculiar affinity for the large intestines and pelvic organs, not as a cathartic, but as a muscular exhalent, or evacuant. It Quickens the Circulation and produces a General Warmth to the system. A peculiarity of Aloes is that an increase, or over dose is not attended with a corresponding increase of effect. Its tendency to irritate the bowels and rectum is modified, or over come by combining it with an Alkali (such as Bi-Carbonate of Soda). It is an Excellent Remedy for Costiveness (Constipation) attended with Torpor of the Digestive Organs. It is supposed to stimulate the Hepatic Secretions and acts very happily in Jaundice even after Calomel has failed. It is useful in Ascarides (Round Stomach Worms) and Hemorrhoids. In Amenorrhoea (Suppression of the Menses) it is perhaps more frequently employed than any other remedy and enters into almost all preparations resorted to in that complaint.

SODA. Pure Bi-Carbonate of Soda is a cooling, mild alkali used medicinally to Neutralize the acids of the system. It is useful in Croup and to promote the Expulsion of Mucus Membranes and in Pneumonia (Catarrhal Troubles) it acts on the principle of removing the excess fibrin from the blood in inflamations.

also lessens the sugar in the urine of Diabetic patients and modifies the action of acids in the Digestive Organs.

GINGER. This is a native plant of Hindustan and East India, also cultivated in the West Indies. The medical virtues exist in the roots. It is Agreeably Aromatic and Penetrating, Spicy and Pungent. It is a Greatful Stimulant and Carminative especially useful in Dyspepsia, Flatulent Colic and a feeble state of the alimentary canal attendant upon Atonic Gout (Rheumatism). Is it warming, Stops Fermentation in the Stomach and expells the gases.

DR. MACDONALD'S ATLAS COMPOUND

MADE UNDER SANITARY CONDITIONS

Atlas Compound is made under the very best of sanitary conditions, Every Tablet is made, counted and put up in boxes by special machinery. In no way do the tablets come in contact with the hands throughout the entire operation.

After the tablets are made and ready, the counting machine puts them in the individual boxes and each box is then wrapped in wax paper and sealed.

Customers have the satisfaction of knowing that when they receive and open a Box of Atlas Compound, their hands are the first to touch the tablets.

DR. MACDONALD'S DREAM BOOK

The Most Comprehensive and Scientific Dream Book published.

(NEW EDITION NOW READY.)

PRICE 20 CENTS.

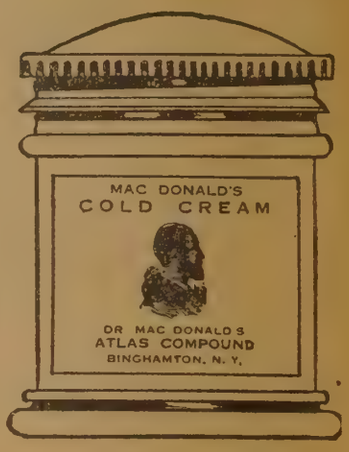
EVERY TIME YOU WRITE

Every time you write give your Name in full, your Street or P. O. Box No., your Post Office, the State or Province and Country and enclose a postage stamp or stamped envelope. Do this every time you write. You must also remember that merchandise, medicine, etc., does not go on fast mail trains the same as letters. Do not complain of not receiving your medicine until a reasonable time has passed. Registered mail is at least two days longer than any other, and where mail goes to Foreign Countries, it is liable to lay in the Customs House a week to a month before being delivered. We sometimes misdirect packages, but not one package or letter in ten thousand is lost, as each package bears a request to the Postmasters that if misdirected, or the party cannot be found, we will send stamps to return it to us.

Be SURE to Sign your Name and Address in Full, EVERY TIME YOU WRITE.

MAC DONALD'S

COLD AND VANISHING CREAMS.



Dr. MacDonald's Atlas Compound now offers to the public another fine article useful to most every family—MacDONALD'S COLD CREAM.

This is not a new article because we have been selling it for some time, but this is the first we have advertised it in our Almanac. During the past 5 or 6 years we have sold thousands of Jars of this wonderful cream. The customers who bought this cream have been so pleased with the results, that is the reason we feel this cream should be advertised to all our customers and friends.

MacDonald's Cold Cream is a highly refined, sanitary preparation, a medicated cream made of the finest ingredients that does wonders for a bad complexion, absolutely pure and perfectly harmless. It imparts a fresh, clear, smooth and firm appearance to the face, aiding nature as a tissue builder and wrinkle eradicator. It is of service as a corrective for blackheads, pimples, red or brown spots. It is also used for sunburn, chapped and roughened skin and all milder forms of skin humor and eruptions and relieves itching.

Ladies will find this cream wonderful. Its daily application will nourish the skin, preserve the complexion and prevent wrinkles; may also be used by men after shaving.

This wonderful skin food contains no chemicals or other injurious materials, snow white and of delicate odor and can be used on the most sensitive skin.

Never becomes rancid and keeps unchanged for years in any climate.

PRICE 50 CENTS A JAR

We also have our MacDonald's VANISHING CREAM and this should always be used on the skin after you have used our cold cream. It is highly recommended and used by our customers and the price of the Vanishing Cream is 50 cents a Jar.

In order that all our customers and friends may be able to try our new creams and our MacDonald's Vegetable Compound Soap, a remedy for skin disorders, we will send you all charges paid, one 50 cent Jar Cold Cream, one 50 cent Jar Vanishing Cream and one 25 cent size MacDonald's Soap all for one dollar. Send Postal Money Order to Jeremiah MacDonald, Binghamton, N. Y.

MAC DONALD'S
VEGETABLE COMPOUND SOAP
A MARVEL IN SOAP
FOR TREATING SKIN DISORDERS

VEGETABLE COMPOUND SOAP is a scientific combination of antiseptic substances. It is a sure Preventative of all Skin Disorders. It is endorsed by ladies and gentlemen of refinement wherever used.

VEGETABLE COMPOUND is made from pure Cocoanut Oil, Extract of Soap Bark and Oil of Eucalyptus, combined with medical properties for all skin eruptions, pimples, red, rough and oily skin, dry and falling hair, itching scalp and all baby blemishes. It is the best Baby Soap made.

VEGETABLE COMPOUND contains no animal oil, no diseased fat, no rancid grease, or dangerous alkalies to poison the blood or injure the skin. It gives a rich creamy lather with an invigorating feeling and refreshing odor. No other soap ever compounded can be compared with it.

VEGETABLE COMPOUND is recommended by leading physicians and surgeons everywhere, not only as a Toilet Soap, but for bath and nursery. It is an antiseptic against contageous diseases and used to disinfect the hands and for cleaning cuts and sores.

VEGETABLE COMPOUND is recommended for pimples, blackheads, wrinkles, undue redness of face and nose, and other complexion defects. It imparts, to the skin that charming freshness and velvety smoothness so greatly desired. Its beneficial qualities to ladies and infants are marvelous, being endorsed by the leading physicians and surgeons as a soap which rapidly allays all irritations of the skin.

AS A TOILET SOAP for the Complexion, it is unequaled. It stimulates the skin and prevents secretions such as Blackheads and Pimples. It heals Chapped, Rough and Red Hands. Removes Tan, heals Sunburn and Chafing.

FOR THE BATH it has no equal. It is soothing and refreshing and leaves the skin soft and velvety. It not only cleanses the body, but it removes all eruptions and will banish Eczema, Salt Rheum, Hives, Herpes, Tetter and Ivy Poison.

FOR THE SCALP and for strengthening the hair by removing the germs that destroy it, the Compound has no equal. It is a sure preventative against parasites and microbes that effect unclean hair brushes and combs. It removes crust, scale, dandruff and scurvy. For Shampooing it cannot be surpassed.

FOR THE NURSERY it allays all itching, inflamation, rash and chafing and on account of its healing and disinfecting properties, it keeps the children's skin healthy and smooth.

AS A HEALING SALVE it will be highly efficient, by making a stiff lather and applying to Chilblanes, Burns, Corns, Ingrowing Nails and for Cleaning Cuts, Old Sores and Ulcers. It makes a delightful and lasting lather for shaving and on account of its Antiseptic properties, prevents Barbers' Itch, Ringworms and all Inflamations of the face.

IT IS A PERFECT SOAP. It will Remove all dirt, oil, stains, ink, grease, rust, mildew, etc., etc., not only from the hands and skin but from clothing, carpets and laces. It will also clean kid gloves, belts and leather goods. Removes grease from coat collars and stains from marble, bric-a-brac and paint.

THEATRICAL PEOPLE whose skin is put to the hardest usage, keep up their strength and freshness with MAC DONALD'S VEGETABLE COMPOUND SOAP. Otherwise the wrinkles would come and their possessors would be "hors de combat", in other words "on the shelf," too old looking. When your livelihood depends on your looks you are pretty particular about your skin.

THE VALUE OF A GOOD TOILET SOAP in the promotion of health is too well understood to require discussion. During life, the skin, in virtue of its continually undergoing reproduction and decay, as well as being an outlet for certain excrementious materials from the body, is constantly throwing off from its external layer, as effete and useless matter, minute scales. These, mingling with the oily secretions of the cutanous glands and the saline and aqueous matter of the perspiration, acquire sufficient adhesiveness to form an extraneous layer upon the surface of the body, which, unless daily removed by washing and friction, chokes the chanels of perspiration and the oily glands and materially interfere with the general functions of the skin.

PRICE 25 CENTS A CAKE
SMALL SAMPLE CAKE TEN CENTS

IF YOU HAVE A COLD
TRY
MacDONALD'S "KOLA" TABLETS

"COLDS"

Common colds are a frequent affection causing much annoyance, discomfort and loss of time and are not confined to any age, sex or given season, although more prevalent during the fall, winter and spring months, as changes in the atmosphere are causes most frequent and influential. Scarcely a single human being passes through that period without contracting a common cold. Every year a vast amount of time and money are lost by people who are kept away from their business by this malady.

WHAT A COMMON COLD REALLY IS!

A common cold in the head is an inflammation of the lining membrane of the nose. It may be caused by exposure of some part of the body, as the neck to a draught of cold air or the feet and ankles to cold and dampness, getting the feet wet, changes from warm to cold suddenly, irritating gases, vapor, dust of various kinds and no doubt some colds are due to infection from organisms, or germs and these colds may spread from one person to another. "Rhinitis" and "Coryza" are the medical terms for conditions accompanying cold in the head.

Most everybody catches cold or has an attack of the grippe at least once during the fall or winter season and many of us have several during the year. To neglect a cold in the early stages often results seriously. The industrial statistics show that more time is lost in the factories and offices from the common cold than any other cause.

"SYMPTOMS OF COMMON COLDS"

Colds are often characterized by a feeling of fullness and discomfort in the head and the first symptom is sneezing and usually accompanied by a watery discharge from the nose, causing frequent use of the handkerchief and blowing of the nose, also affecting the eyes, voice and upper lip, also a feverish condition with a chilly sensation and feeling sick all over.

"OTHER CONDITIONS OF COMMON COLD"

A great many people when taking cold are troubled with a sluggish action of the bowels and it is often the case that cold attacks those whose physical resistance is below normal because of constipation. People who are in the prime of health are more or less immune to colds, that is, they are better able to resist cold. We always advise using MacDONALD'S AC-SO TABLETS for constipation and sluggish liver and DR. MacDONALD'S ATLAS COMPOUND for the stomach trouble as well as liver and kidney disorders.

MacDONALD'S KOLA TABLETS and MacDONALD'S AC-SO TABLETs are an aid to nature in combating the common cold.

HOW TO USE MacDONALD'S KOLA TABLETS

We recommend that at the first sign of feverishness, muscular aches, pains, tickling of the throat and running of the nose, and cold in the head, that you begin at once by taking one or two MacDONALD'S KOLA TABLETS every two or three hours. As these tablets do not act as a laxative, we strongly advise to take several good doses of MacDONALD'S AC-SO TABLETS until the desired effect on the bowels has been obtained, then reduce the dose of KOLA TABLETS by taking one KOLA TABLET every four hours for one or two days or as long as necessary. (Children, half tablet only.) After that a regular treatment of DR MacDONALD'S ATLAS COMPOUND.

Each tablet contains 1½ grains Acetanilid, Tr. Gelsemiun, Tr. Aconite, Capsicum, Atropine Sulphate, and Camphor.

MacDONALD'S KOLA TABLETS and AC-SO TABLETS have been in use for many years and have given such general satisfaction to those who have used them that they have many times advised their friends to try these remedies.

Headache caused by constipation is helped by taking one or two KOLA TABLETS every four hours, also one or two doses of AC-SO TABLETS.

Always keep a box of each—KOLA and AC-SO TABLETS on hand for emergency, as colds often come suddenly.

The regular directions for "KOLA" and "AC-SO" Tablets are printed on each box.

PRICE FIFTY CENTS A BOX

SOLD AT ALL DRUG STORES

MacDONALD'S SPECIAL AC-SO TABLETS FOR CONSTIPATION AND SLUGGISH LIVER

These Special tablets are excellent as a corrective for irregular and obstinate inaction of the bowels. They aid nature by acting as a gentle, effective laxative which stimulates the peristaltic action of the bowels and induces to regular and normal habits. That is the reason why we always advise taking one or two regular doses of AC-SO Tablets for colds and grippe, when using our "KOLA" Tablets.

These special AC-SO Tablets also act very favorably in conjunction with ATLAS COMPOUND and are of valuable service where the complaints are attended with constipation and sluggish liver. The very large and increasing sale on AC-SO Tablets has been attained entirely on their merits.

Price of MacDONALD'S KOLA TABLETS are 25 cents a box. MacDONALD'S AC-SO TABLETS 50 cents a box. If your druggist does not have them on hand we will send you a box of each by mail postage paid. J. MacDONALD, Binghamton, N. Y.

MAC DONALD'S

Special AC-SO Tablets

For Constipation and Sluggish Liver

These Splendid tablets are excellent as a corrective for irregular and obstinate inaction of the bowels. They aid nature by acting as a gentle effective laxative which stimulates the peristaltic action of the bowels and induces to regular and normal habit

These special AC-SO tablets act very favorably in conjunction with ATLAS COMPOUND and are of valuable service where the complaints are attended with constipation and sluggish liver. The very large and increasing sale on AC-SO tablets has been attained entirely on their merits.

PRICE 50 CENTS A BOX

Sold By All Druggists

If your Druggist does not have AC-SO, send us 50 cents in postage stamps and we will send you a regular size box by mail all charges paid.

MAC DONALD'S

HEALING POWDER

HEALS ANY SORE ON MAN OR BEAST.

ANTISEPTIC MARVEL IN HEALING.

For Cuts, Burns, Scalds, Bruises, Ulcers, Scratches, Itch, Sore Throat, Sore Eyes and Sores of all kinds.

For Eczema, Eruptions, Sun Burn, Ivy Poison, Boils, Felons, Carbuncles, Ringworm, Barbers Itch, Bites and Stings of every description. Stops Bleeding.

IT STOPS PAIN AND ITCHING.

It is a Good Antiseptic Surgical Dressing especially in those Dangerous Lacerated Wounds where dirt, oil or poisonous substances have entered and Blood Poisoning is feared. It is Clean, Odorless, Wonderfully Healing and easy to wash off. It is the best Foot Ease on Earth, for sore, blistered, tired or aching feet, use by dusting in the shoes.

It is simple to use, being in a Fine Powder contained in a Perforated Box and is Simply Dusted on the wound, cut or sore. It can also be made into a Salve by taking a teaspoonful of the Powder and mixing with a tablespoonful of vaseline or pure lard. As a Wash for Old Sores, a Gargle for Sore Throat, for Bites, Stings, Scratches or as an Injection for Leucorrhœa etc., use an even teaspoonful to a cup of warm water, stiring until dissolved. For Sore Eyes use as much as you can hold on a dime to a large glass of water. For Burns, Scalds, Cuts and all Open Wounds dust on a little of the Healing Powder, if very bad make a Salve and apply on a linen cloth. Always use the Healing Powder dry if possible, simply dusting a little on the wound.

PRICE 50 CENTS A BOX.

SENT POSTPAID, IF YOUR DRUGGIST DOES NOT HAVE IT.

DR. MAC DONALD SAID

IF YOU MUST TAKE MEDICINE

TRY

ATLAS COMPOUND

AN ABSOLUTE GUARANTEE OF PURITY

I hereby certify that ATLAS COMPOUND is a purely vegetable preparation and does not contain any calomel, mercury, creosote, morphine, cocaine, acetanilide, (or coal tar products), arsenic, potash, lye, quinine, strychnine, alcohol or any harmful or habit forming drug, and that it is ABSOLUTELY PURE.

Signed:- J. MAC DONALD, M. D.

STATE.OF.NEW.YORK |
COUNTY.OF.BROOME | s. s.

Jeremiah Mac Donald, M. D., of the City of Binghamton, County of Broome and State of New York, being duly sworn, deposes and says that he is the inventor, owner and proprietor of ATLAS COMPOUND, and that he guarantees it ABSOLUTELY PURE and as described in above certificate, to be in all respects true.

Subscribed and sworn to before me April 14th, 1905. | JACOB WEISER, NOTARY PUBLIC.

ATLAS COMPOUND

A MARVEL IN MEDICINE

ATLAS COMPOUND is a Medicine that contains Powdered Ipecac, Powdered Gentian, Powdered Ginger, Aloin and Soda Bicarbonate and is recommended and may be used for various ailments of the stomach, Bowels and Liver complaints. It is **CARMINATIVE, STOMACHIC** and some **LAXATIVE** and may be used for Constipation, but we always advise using our **MacDONALD'S AC-SO TABLETS** for Constipation and Sluggish Liver. These tablets should be taken while using **ATLAS COMPOUND.**

ATLAS COMPOUND has solved the great problem of how to keep well and how to banish disease arising from Impure Blood. It is marvelous in its results, yet it is perfectly harmless and pleasant to take, as it is a purely vegetable preparation.

THE CAUSE OF DISEASE

If the nervous system becomes debilitated by bad habits, over worked emotions, and the accummulation of waste products from an excessive amount of improper foods and drinks and a deficient body drainage, disease of one kind or another is most certain.

One of the principal causes of Senile decay or aging of the body and hardening of the arteries, is the continuous auto-intoxication of the system through undigested food in the large intestine (the process of digestion is not completed in the stomach) and many people owe their condition to this cause.

Harmony of function and perfect health can only come when the blood is clean and drainage from the body effective and sufficient. We believe experience has abundantly proven that the remedy to keep the vital organs performing their functions properly and in complete harmony is ATLAS COMPOUND. It aids nature in acting favorably on the three great flood gates of the body-skin, bowels and kidneys, which eliminate the waste products.

ATLAS COMPOUND sells on its merits. We believe it is the best Medicine on Earth. It is Marvelous and Truly Wonderful. We receive a good many flattering testimonials about **ATLAS COMPOUND**; for good reasons we do not publish many of these testimonials. When you hear of these wonderful results you should be convinced that **ATLAS COMPOUND** is the Greatest Medicine on the market. It sells **EVERYWHERE** because it **HELPS SICK PEOPLE** and everybody can afford it. It is the **CHEAPEST** Medicine.

ATLAS COMPOUND is put up in the form of compressed sugar coated tablets. They are easy to take, easy to carry and will keep in any climate. Each Sixty Cent Box contains sufficient medicine for an ordinary case. Long standing cases which have become Chronic may require three or more boxes to get the system in normal condition.

PRICE 60 CENTS PER BOX.

Ask your Druggist for Atlas Compound. If he does not have it, we will send a regular size box on receipt of 60 cents and your full address together with the name of your Druggist.

Always see that the SIGNATURE is on every box thus:

J. MacDonald, M.D.

To imitate which is Forgery

IF YOU MUST TAKE MEDICINE TRY

ATLAS COMPOUND

THE BEST MEDICINE ON EARTH.

OUR GUARANTEE

We wish to impress a FACT on the mind of those who are sick and wish to try ATLAS COMPOUND, it is this : Do not expect ONE BOX to help a disease that has perhaps, been years developing. One box will often help acute cases. One box will bring a certain amount of relief, and one box will convince anyone that it is just the medicine they need. All we ask is a trial, but after you have been failing for years and have no doubt tried various other remedies and spent hundreds of dollars for medicines, don't imagine one box will be sufficient.

For sluggish Liver, Biliousness or Constipation, vertigo, great distension of the abdomen, intestinal disorders and as a preventative of Appendicitis, TRY MacDONALD'S SPECIAL AC-SO TABLETS. These may be taken while using ATLAS COMPOUND.

ATLAS COMPOUND

PRICE 60 CENTS A BOX.

"TRY THE DRUG STORE FIRST"

If your Druggist does not have ATLAS COMPOUND Send Sixty Cents in Postage Stamps and We will send you a box by mail.

JEREMIAH Mac DONALD, Binghamton, N. Y.